

**Sumitomo Mitsui Trust Bank (Thai)
Public Company Limited**

Interim financial statements
for the six-month period
30 September 2022
and
Independent Auditor's Report



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Independent Auditor's Report

To the Board of Directors of Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Opinion

I have audited the interim financial statements of Sumitomo Mitsui Trust Bank (Thai) Public Company Limited (the "Bank"), which comprise the statement of financial position as at 30 September 2022, the statements of profit or loss and other comprehensive income, changes in equity and cash flows for the six-month period then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

In my opinion, the accompanying interim financial statements present fairly, in all material respects, the financial position of the Bank as at 30 September 2022, and its financial performance and cash flows for the six-month period then ended in accordance with Thai Financial Reporting Standards (TFRSs) and the regulations of the Bank of Thailand.

Basis for Opinion

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

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

Management is responsible for the preparation and fair presentation of the interim financial statements in accordance with TFRSs and the regulations of the Bank of Thailand, and for such internal control as management determines it necessary to enable the preparation of interim financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the interim financial statements, management is responsible for assessing the Bank'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 Bank or to cease operations, or has no realistic alternative but to do so.

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



Auditor's Responsibility for the Audit of the Interim Financial Statements

My objectives are to obtain reasonable assurance about whether the interim 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 TSAs 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 interim financial statements.

As part of an audit in accordance with TSAs, I exercise professional judgment and maintain professional skepticism throughout the audit. I also:

- Identify and assess the risks of material misstatement of the interim 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 Bank'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 Bank'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 interim 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 Bank to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the interim financial statements, including the disclosures, and whether the interim 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.

Orawan C.

(Orawan Chotiwiwiyakul)
Certified Public Accountant
Registration No. 10566

KPMG Phoomchai Audit Ltd.
Bangkok
28 November 2022

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Statement of financial position

		30 September	31 March
	Note	2022	2022
<i>(in thousand Baht)</i>			
Assets			
Cash		23	19
Interbank and money market items, net	9, 23	30,102,177	19,071,637
Derivative assets	10	1,980,599	423,935
Investments, net	11	12,820,189	8,685,721
Loans to customers and accrued interest receivables, net	12	72,354,218	71,434,247
Leasehold building improvements and equipment, net	14	59,928	63,949
Intangible assets, net		20,398	19,770
Deferred tax assets, net		62,955	27,834
Other assets	23	64,484	55,638
Total assets		117,464,971	99,782,750
Liabilities and equity			
Liabilities			
Deposits	15	25,932,905	27,057,593
Interbank and money market items	16, 23	69,252,890	51,576,966
Derivative liabilities	10	63,321	182,281
Provisions	17	45,523	41,313
Other liabilities	23	1,816,926	668,018
Total liabilities		97,111,565	79,526,171
Equity			
Share capital			
Authorised share capital			
20,000,000 ordinary shares of Baht 1,000 each		20,000,000	20,000,000
Issued and paid-up share capital			
20,000,000 ordinary shares of Baht 1,000 each		20,000,000	20,000,000
Other reserves	20	(205,369)	(72,400)
Retained earnings			
Appropriated			
Legal reserve	20	16,449	16,449
Unappropriated		542,326	312,530
Total equity		20,353,406	20,256,579
Total liabilities and equity		117,464,971	99,782,750

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The accompanying notes form an integral part of the interim financial statements.

Mr. Toshiyuki Hayashi
Deputy Chief Executive Officer
in charge of Finance Department



(Mr. Hidenari Kawashita)
Chief Executive Officer

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Statements of profit or loss and other comprehensive income

	<i>Note</i>	Six-month periods ended	
		30 September	
		2022	2021
		<i>(in thousand Baht)</i>	
Interest income	23, 26	776,154	497,564
Interest expenses	23, 27	399,455	153,375
Net interest income		376,699	344,189
Fee and service income	23	7,156	3,221
Fee and service expenses	23	704	5,085
Net fee and service income (expenses)	28	6,452	(1,864)
Net gains on financial instruments measured at fair value			
through profit or loss	29	97,533	1,800
Other operating income	23	1,417	326
Total operating income		482,101	344,451
Other operating expenses			
Employee expenses	23, 30	100,968	104,652
Directors' remuneration		1,595	1,465
Premises and equipment expenses	23	28,690	30,045
Taxes and duties		23,908	17,425
Others	23	39,129	36,354
Total other operating expenses		194,290	189,941
Expected credit loss (reversal)	31	688	(19,006)
Profit from operations before income tax		287,123	173,516
Income tax	32	57,327	34,778
Profit for the period		229,796	138,738

The accompanying notes form an integral part of the interim financial statements.

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Statements of profit or loss and other comprehensive income

		Six-month periods ended	
		30 September	
	Note	2022	2021
		(in thousand Baht)	
Other comprehensive income (loss)			
<i>Items that will be reclassified subsequently to profit or loss</i>			
(Losses) gains on investments in debt instruments			
at fair value through other comprehensive income		(161,697)	24,241
Income tax relating to items that will be reclassified subsequently to profit or loss	32	32,339	(4,848)
		<u>(129,358)</u>	<u>19,393</u>
<i>Items that will not be reclassified subsequently to profit or loss</i>			
Gains on remeasurements of defined benefit obligations		974	-
Losses on investments in equity instruments designated			
at fair value through other comprehensive income		(5,488)	-
Income tax relating to items that will not be reclassified subsequently to profit or loss	32	903	-
		<u>(3,611)</u>	<u>-</u>
Other comprehensive income for the period, net of income tax		<u>(132,969)</u>	<u>19,393</u>
Total comprehensive income for the period		<u>96,827</u>	<u>158,131</u>
Basic earnings per share (in Baht)	33	11.49	6.94

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in charge of Finance Department




(Mr. Hidenari Kawashita)
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Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Statement of changes in equity

		Other reserves				
		Revaluation (deficit) surplus on investments in debt instruments at fair value through other comprehensive income	Remeasurement of post-employment benefits	Total other reserves	(Deficit) retained earnings	Total equity
	Issued and paid-up share capital					
<i>(in thousand Baht)</i>						
Six-month period ended 30 September 2021						
Balance as at 1 April 2021	20,000,000	(11,644)	(527)	(12,171)	(37,753)	19,950,076
Comprehensive income for the period						
Profit for the period	-	-	-	-	138,738	138,738
Other comprehensive income	-	19,393	-	19,393	-	19,393
Total comprehensive income for the period	-	19,393	-	19,393	138,738	158,131
Balance as at 30 September 2021	20,000,000	7,749	(527)	7,222	100,985	20,108,207

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Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Statement of changes in equity

	Issued and paid-up share capital	Other reserves				Retained earnings		
		Revaluation deficit on investments in debt instruments at fair value through other comprehensive income	Revaluation deficit on investments in equity instruments designated at fair value through comprehensive income	Remeasurement of post-employment benefits	Total other reserves	Legal reserve	Unappropriated	Total equity
<i>(in thousand Baht)</i>								
Six-month period ended 30 September 2022								
Balance as at 1 April 2022	20,000,000	(71,233)	-	(1,167)	(72,400)	16,449	312,530	20,256,579
Comprehensive income (loss) for the period								
Profit for the period	-	-	-	-	-	-	229,796	229,796
Other comprehensive income	-	(129,358)	(4,390)	779	(132,969)	-	-	(132,969)
Total comprehensive income (loss) for the period	-	(129,358)	(4,390)	779	(132,969)	-	229,796	96,827
Balance as at 30 September 2022	20,000,000	(200,591)	(4,390)	(388)	(205,369)	16,449	542,326	20,353,406

林 俊行
 Mr. Toshiyuki Hayashi
 Deputy Chief Executive Officer
 in charge of Finance Department




 (Mr. Hidenari Kawashita)
 Chief Executive Officer

The accompanying notes form an integral part of the interim financial statements.

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Statement of cash flows

	Six-month periods ended 30 September	
	2022	2021
	(in thousand Baht)	
Cash flows from operating activities		
Profit from operations before income tax	287,123	173,516
Adjustment to reconcile profit from operations before income tax to cash provided by (used in) operating activities		
Depreciation and amortisation	13,487	13,126
Expected credit loss (reversal)	688	(19,006)
Unrealised (gains) losses on revaluation of derivative contracts	(1,587,831)	73,701
Provisions for post-employment benefits	2,553	2,173
Net interest income	(376,699)	(344,189)
Interest received	744,340	511,147
Interest paid	(261,121)	(152,363)
Income tax paid	(53,900)	(20,239)
Profit from operations before changes in operating assets and liabilities	(1,231,360)	237,866
(Increase) decrease in operating assets		
Interbank and money market items	(11,036,179)	9,234,809
Loans to customers	(962,833)	(7,856,032)
Other assets	6,918	(42,701)
(Decrease) increase in operating liabilities		
Deposits	(1,124,688)	(5,357,348)
Interbank and money market items	17,675,924	1,208,289
Other liabilities	1,004,260	74,325
Provision for post-employment benefits paid	(48)	(39)
Net cash provided (used in) operating activities	4,331,994	(2,500,831)
Cash flows from investing activities		
Purchase of investments measured at fair value through other comprehensive income	(6,417,686)	(1,994,031)
Proceeds from investments measured at fair value through other comprehensive income	2,094,000	4,500,000
Purchase of leasehold building improvements and equipment	(2,720)	(311)
Purchase of intangible assets	(1,606)	(340)
Net cash (used in) provided by investing activities	(4,328,012)	2,505,318
Cash flows from financing activities		
Payment of lease liabilities	(3,978)	(4,488)
Net cash used in financing activities	(3,978)	(4,488)
Net increase (decrease) in cash	4	(1)
Cash at beginning of the period	19	29
Cash at ending of the period	23	28

Supplementary disclosures of cash flow information

Non-cash transactions:

(Losses) gains on investments in debt instruments at fair value through other comprehensive income	(161,697)	24,241
Losses on investments in equity instruments designated at fair value through other comprehensive income	(5,488)	-
Increase in payables on purchase of leasehold building improvements and equipment	1,219	-
Increase in payables on purchase of intangible assets	1,031	-

The accompanying notes form an integral part of the interim financial statements.

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Mr. Toshiyuki Hayashi
 Deputy Chief Executive Officer
 in charge of Finance Department



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(Mr. Hidenari Kawashita)
 Chief Executive Officer

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Notes to the interim financial statements

For the six-month period ended 30 September 2022

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Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Notes to the interim financial statements

For the six-month period ended 30 September 2022

These notes form an integral part of the interim financial statements.

The interim financial statements issued for Thai statutory and regulatory reporting purposes are prepared in Thai language. These English language financial statement have been prepared from the Thai language statutory financial statements, and were approved and authorised for issue by the Board of Directors of the Bank on 28 November 2022.

1 General information

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited (the “Bank”), is incorporated in Thailand and has its registered office at 98, 32nd Floor, Sathorn Square Office Tower, North Sathorn Road, Silom, Bangrak, Bangkok 10500.

The ultimate parent company during the period was Sumitomo Mitsui Trust Holding, Inc. and the immediate parent company during the period was Sumitomo Mitsui Trust Bank, Limited (99.99% shareholding). Both companies were incorporated in Japan.

The formation of the Bank was registered with Department of Business Development, Ministry of Commerce on 7 July 2014.

The Bank obtained its banking license in Thailand on 14 August 2015, and commenced operating as a commercial bank business on 28 October 2015.

2 Basis of preparation of the interim financial statements

(a) Statement of compliance

The interim financial statements are prepared in accordance with Thai Accounting Standard (“TAS”) No.34 “*Interim Financial Reporting*” on a complete basis, guidelines promulgated by the Federation of Accounting Professions and applicable rules and regulations of the Bank of Thailand (“BoT”); and presented as prescribed by the BoT notification number Sor Nor Sor. 21/2561, directive dated 31 October 2018, regarding “*The Preparation and Announcement of Financial Statements of a Commercial Bank and a Holding Company which is the Parent Company of a Financial Group*”.

Since 1 April 2022, the Bank has adopted TFRS 9, “*Financial Instruments*” and TFRS 7 “*Financial Instruments: Disclosures*” which have been amended in respect to Interbank Offer Rate (“IBOR”) reform - Phase 2 (Phase 2 amendments).

The Phase 2 amendments are applicable when an existing interest rate benchmark is replaced by another interest rate benchmark. The Phase 2 amendments provide a practical expedient that modifications to asset and liability values as a direct consequence of the interest rate benchmark reform and the new basis for determining the contractual cash flows is economically equivalent to the previous basis (i.e. the basis immediately preceding the change), can be accounted for by only updating the effective interest rate.

When the basis of determining the contractual cash flows of a financial asset or financial liability measured at amortised cost changes as a result of interest rate benchmark reform (IBOR reform), the Bank first updates the effective interest rate of the financial asset or financial liability to reflect the change that is required by IBOR reform. If there are any other additional changes, the Bank applies the policies on accounting for modifications to those changes.

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Notes to the interim financial statements

For the six-month period ended 30 September 2022

Hedges directly affected by IBOR reform

When the basis for determining the contractual cash flows of the hedged item or hedging instrument changes as a result of IBOR reform and therefore there is no longer uncertainty arising about the cash flows of the hedged item or the hedging instrument, the Bank amends the hedge documentation of that hedging relationship to reflect the changes required by IBOR reform. For this purpose, the hedge designation is amended once the following changes:

- designating an alternative benchmark rate as the hedged risk;
- updating the description of the hedged item, including the description of the designated portion of the fair value being hedged; or
- updating the description of the hedging instrument.

The Bank amends the formal hedge documentation by the end of the reporting period during which a change required by IBOR reform is made to the hedged risk, hedged item or hedging instrument. These amendments in the formal hedge documentation do not constitute the discontinuation of the hedging relationship or the designation of a new hedging relationship.

If changes are made in addition to those changes required by IBOR reform, then the Bank first considers whether those additional changes result in the discontinuation of the hedge accounting relationship. If the additional changes do not result in the discontinuation of the hedge accounting relationship, then the Bank amends the formal hedge documentation for changes required by IBOR reform as mentioned above.

The Bank applied the Phase 2 amendments and elect to apply the exceptions not to restate comparatives for the prior periods. As a result, the Bank recognised the impact in the beginning retained earnings as at 1 April 2022.

In addition, the Bank has not early adopted a number of new and revised TFRSs, which are not yet effective for the current period in preparing these interim financial statements. The Bank has assessed the potential initial impact on the interim financial statements of these new and revised TFRSs and expects that there will be no material input on the interim financial statements in the period of initial application.

(b) Functional and presentation currency

The interim financial statements are presented in Thai Baht, which is the Bank's functional currency. All financial information has been rounded to the nearest thousand, unless otherwise stated.

(c) Use of judgements and estimates

The preparation of interim financial statements in conformity with TFRSs requires management to make judgements, estimates and assumptions that affect the application of the Bank's accounting policies. Actual results may differ from these estimates. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised prospectively.

Judgements

Information about judgements made in applying accounting policies that have the most significant effects on the amounts recognised in the interim financial statements is included in the following notes:

- | | |
|--------|--|
| Note 4 | Impact of COVID-19 outbreak; |
| Note 8 | Classification of financial assets: assessment of the business model within which the assets are held and assessment of whether the contractual terms of the financial asset are solely payments of principal and interest ("SPPI") on the principal amount outstanding; and |

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Notes to the interim financial statements

For the six-month period ended 30 September 2022

- Note 13 Establishing the criteria for determining whether credit risk on the financial asset has increased significantly since initial recognition, determining the methodology for incorporating forward-looking information into the measurement of expected credit loss (“ECL”) and selection and approval of models used to measure ECL.

Assumptions and estimation uncertainties

Information about assumption and estimation uncertainties at 30 September 2022 that have a significant risk of resulting in material adjustments to the carrying amounts of assets and liabilities in the next financial period is included in the following notes:

- Note 4 Impact of COVID-19 outbreak;
Note 6 Measurement of the fair value of financial instruments with significant unobservable inputs; and
Note 13 Impairment of financial assets: determination of inputs into the ECL measurement model, including key assumptions used in estimating recoverable cash flows and incorporation of forward-looking information.

3 Significant accounting policies

The accounting policies set out below have been applied consistently to all periods presented in these financial statements except in note 2 (a).

(a) Foreign currencies

Foreign currency transactions

Transactions in foreign currencies including non-monetary assets and liabilities denominated in foreign currencies are translated to the functional currency at exchange rates at the date of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated at the exchange rate at the reporting date.

Foreign exchange differences are generally recognised in profit or loss.

(b) Cash

Cash comprises cash on hand and cash on collection.

(c) Financial instruments

(1) Initial recognition and measurement

The Bank initially recognises financial assets or financial liabilities (including regular way purchase and sale of financial assets) on the transaction date, which is the date on which the Bank becomes the party to the contractual provisions of the instrument, except for investments in debt instruments which are recognised and derecognised on the trade date.

Financial assets or financial liabilities not measured at fair value through profit or loss are initially measured at its fair value plus transaction costs that are directly attributable to the acquisition or issue of the financial assets or financial liabilities.

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Notes to the interim financial statements

For the six-month period ended 30 September 2022

(2) Classification and subsequent measurement

Classification of financial assets

On initial recognition, a financial asset is classified as measured at: amortised cost, fair value through other comprehensive income (“FVOCI”) or fair value through profit or loss (“FVTPL”). The classification is based on the cash flow characteristics of the financial asset and the business model in which they are managed.

A financial asset which is not designated as at FVTPL is measured at amortised cost if it meets both of the following conditions:

- the asset is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

A debt instrument which is not designated as at FVTPL is measured at FVOCI only if it meets both of the following conditions:

- the asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

All other financial assets are classified as measured at FVTPL.

On initial recognition of an investment in an equity investment that is not held for trading, the Bank may irrevocably elect to present subsequent changes in fair value in OCI. This election is made on an instrument-by-instrument basis.

On initial recognition, the Bank may irrevocably designate a financial asset that otherwise meets the requirements to be measured at amortised cost or at FVOCI as measured at FVTPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

Business model assessment

The Bank makes an assessment of the objective of a business model in which an asset is held at a portfolio level because this best reflects the way the business is managed and information is provided to management. The information considered includes:

- the stated policies and objectives for the portfolio and the operation of those policies in practice. In particular, whether management’s strategy focuses on earning contractual interest income, maintaining a particular interest rate profile, matching the duration of the financial assets to the duration of the liabilities that are funding those assets or realising cash flows through the sale of the assets;
- how the performance of the portfolio is evaluated and reported to the Bank’s management;
- the risks that affect the performance of the business model (and the financial assets held within that business model) and the way in which those risks are managed;
- how managers of the business are compensated (e.g. whether compensation is based on the fair value of the assets managed or on contractual cash flows collected); and
- frequency, value and timing of sales in prior period, the reasons for those sales and expectations about future sales activity. However, information about sales is not considered in isolation, but as part of an overall assessment of how the Bank’s stated objective for managing the financial assets is achieved and how cash flows are realised.

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Notes to the interim financial statements

For the six-month period ended 30 September 2022

Financial assets that are held for trading or managed and whose performance is evaluated on a fair value basis are measured at FVTPL because they are neither held to collect contractual cash flows nor held both to collect contractual cash flows and to sell financial assets.

Assessment of whether contractual cash flows are solely payments of principal and interest on the principal amount outstanding

For the purposes of this assessment, 'principal' is defined as the fair value of the financial asset on initial recognition. 'Interest' is defined as consideration for the time value of money, credit risk, other basic lending risks (e.g. liquidity risk) and costs (e.g. administrative costs), as well as profit margin associated with holding the financial assets for a particular period of time.

In assessing whether the contractual cash flows are solely payment of principal and interest on the principal amount outstanding, the Bank considers the contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition. In making the assessment, the Bank considers:

- contingent events that would change the amount and timing of cash flows;
- leverage features;
- terms that limit the Bank's claim to cash flows from specified assets (e.g. non-recourse loans); and
- features that modify consideration of the time value of money (e.g. periodical reset of interest rates).

Subsequent measurement and gains and losses of financial assets

Financial assets measured at amortised cost	These assets are subsequently measured at amortised cost using the effective interest method. The amortised cost is reduced by expected credit losses. Interest income, foreign exchange gains and losses, expected credit loss, gain or loss on derecognition are recognised in profit or loss.
Investment in debt instruments measured at FVOCI	These assets are subsequently measured at fair value. Interest income, calculated using the effective interest method, foreign exchange gains and losses and expected credit loss are recognised in profit or loss. Other net gains and losses are recognised in OCI. On derecognition, gains and losses accumulated in OCI are reclassified to profit or loss.
Investment in equity instruments designated at FVOCI	These assets are subsequently measured at fair value. Dividends are recognised as income in profit or loss on the date on which the Bank's right to receive payment is established. Other net gains and losses are recognised in OCI and are never reclassified to profit or loss.

Reclassifications

Financial assets are not reclassified subsequent to their initial recognition unless the Bank changes its business model for managing financial assets, in which case all affected financial assets are reclassified prospectively from the reclassification date.

Modifications of financial assets

If the terms of a financial asset are modified, then the Bank evaluates whether the cash flows of the modified asset are substantially different.

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited

Notes to the interim financial statements

For the six-month period ended 30 September 2022

If the cash flows are substantially different, then the contractual rights to cash flows from the original financial asset are deemed to have expired. In this case, the original financial asset is derecognised and a new financial asset is recognised at fair value plus any eligible transaction costs. Any fees received as part of the modification are accounted for as follows:

- fees that are considered in determining the fair value of the new asset and fees that represent reimbursement of eligible transaction costs are included in the initial measurement of the asset; and
- other fees are included in profit or loss as part of the gain or loss on derecognition.

If cash flows are modified when the borrower is in financial difficulties, then the objective of the modification is usually to maximise recovery of the original contractual terms rather than to originate a new asset with substantially different terms. If the Bank plans to modify a financial asset in a way that would result in forgiveness of cash flows, then it first considers whether a portion of the asset should be written off before the modification takes place. This approach impacts the result of the quantitative evaluation and means that the derecognition criteria are not usually met in such cases.

If the modification of a financial asset measured at amortised cost or FVOCI does not result in derecognition of the financial asset, then the Bank first recalculates the gross carrying amount of the financial asset using the original effective interest rate of the asset and recognises the resulting adjustment as a modification gain or loss in profit or loss. For floating-rate financial assets, the original effective interest rate used to calculate the modification gain or loss is adjusted to reflect current market terms at the time of the modification. Any costs or fees incurred and fees received as part of the modification adjust the gross carrying amount of the modified financial asset and are amortised over the remaining term of the modified financial asset.

If such a modification is carried out because of financial difficulties of the borrower then the gain or loss is presented together with expected credit loss. In other cases, it is presented as interest income calculated using the effective interest rate method.

Financial guarantee contracts held

The Bank assesses whether a financial guarantee contract held is an integral element of a financial asset that is accounted for separately. The factors that the Bank considers when making this assessment include whether:

- the guarantee is implicitly part of the contractual terms of the debt instrument;
- the guarantee is required by laws and regulations that govern the contract of the debt instrument;
- the guarantee is entered into at the same time as and in contemplation of the debt instrument; and
- the guarantee is given by the parent of the borrower or another company within the borrower's group.

If the Bank determines that the guarantee is an integral element of the financial asset, then any premium payable in connection with the initial recognition of the financial asset is treated as a transaction cost of acquiring it. The Bank considers the effect of the protection when measuring the fair value of the debt instrument and when measuring expected credit losses ("ECL").

If the Bank determines that the guarantee is not an integral element of the financial asset, then it recognises an asset representing any prepayment of guarantee premium and a right to compensation for credit losses. A prepaid premium asset is recognised only if the guaranteed exposure neither is credit-impaired nor has undergone a significant increase in credit risk when the guarantee is acquired. These assets are recognised in "other assets". The Bank presents gains or losses on a compensation right in profit or loss in the line item "expected credit loss".

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Classification, subsequent measurement and gains and losses of financial liabilities

On initial recognition, financial liabilities, except undrawn loan commitments and financial guarantee contracts, are classified and subsequently measured at amortised cost using the effective interest method. Interest expense and foreign exchange gains and losses are recognised in profit or loss. Any gain or loss on derecognition is also recognised in profit or loss.

Modifications of financial liabilities

The Bank derecognises a financial liability when its terms are modified and the cash flows of the modified liability are substantially different. In this case, a new financial liability based on the modified terms is recognised at fair value. The difference between the carrying amount of the financial liability derecognised and consideration paid is recognised in profit or loss. The consideration paid includes any assets transferred and new liabilities assumed.

If the modification of a financial liability is not accounted for derecognition, then the amortised cost of the liability is recalculated by discounting the modified cash flows at the original effective interest rate and the resulting gain or loss is recognised in profit or loss. For floating-rate financial liabilities, the original effective interest rate used to calculate the modification gain or loss is adjusted to reflect current market terms at the time of the modification. Any costs and fees incurred are recognised as an adjustment to the carrying amount of the liability and amortised over the remaining term of the modified financial liability by re-computing the effective interest rate on the instrument.

(3) Derecognition and offsetting

Derecognition of financial assets and financial liabilities

The Bank derecognises a financial asset when the contractual rights to receive the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Bank neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

On derecognition of a financial asset, the difference between the carrying amount of the asset (or the carrying amount allocated to the portion of the asset derecognised) and the sum of (i) the consideration received (including any new asset obtained less any new liability assumed) and (ii) any cumulative gain or loss that had been recognised in OCI is recognised in profit or loss.

Any cumulative gain or loss recognised in OCI in respect of equity investment securities designated as at FVOCI is not recognised in profit or loss on derecognition of such securities. Any interest in transferred financial assets that qualify for derecognition that is created or retained by the Bank is recognised as a separate asset or liability.

The Bank enters into transactions whereby it transfers assets recognised on its statement of financial position, but retains either all or substantially all of the risks and rewards of the transferred assets or a portion of them. In such cases, the transferred assets are not derecognised. Examples of such transactions are securities lending or sale-and-repurchase transactions.

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Derecognition of financial liabilities

The Bank derecognises a financial liability when its contractual obligations are discharged, cancelled or expired. The Bank also derecognise a financial liability when its terms are modified and the cash flows of the modified liability are substantially different, in which case a new financial liability based on the modified terms is recognised at fair value.

The difference between the carrying amount extinguished and the consideration received or paid is recognised in profit or loss.

Offsetting

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position when the Bank has a legally enforceable right to set off the recognised amounts and the Bank intends either to settle them on a net basis or to realise the asset and settle the liability simultaneously.

(4) Securities purchased under reverse sale-and-repurchase agreements/ Securities sold under sale-and-repurchase agreements

The Bank enters into agreements to purchase securities or to sell securities back at certain dates in the future at fixed prices. Amounts paid for securities purchased subject to a resale commitment are presented as assets under the caption of “Interbank and money market items, net (assets)” or “Loans to customers”, depending upon the type of its counterparty, in the statements of financial position, and the underlying securities are treated as collateral to such receivables. Securities sold subject to repurchase commitments are presented as liabilities under the caption of “Interbank and money market items (liabilities)” or “Debt issued and borrowings”, depending upon the type of its counterparty, in the statements of financial position, at the amounts received from the sale of those securities, and the underlying securities are treated as collateral. The difference between the purchase and sale considerations is recognised as interest income or expenses, as the case may be, over the transaction periods.

(5) Derivatives

Derivative are recognised at fair value and remeasured at fair value at each reporting date. The gain or loss on remeasurement to fair value is recognised immediately in profit or loss.

(6) Hedging

At inception of designated hedging relationships, the Bank documents the risk management objective and strategy for undertaking the risk, the economic relationship between the hedged item and the hedging instrument, including consideration of the hedge effectiveness at the inception of the hedging relationship and throughout the remaining period to determine the existence of economic relationship between the hedged item and the hedging instrument.

Fair value hedge

When a derivative is designated as the hedging instrument in the change in fair value of a recognised asset or liability that could affect profit or loss, changes in the fair value of the derivative are recognised immediately in profit or loss. The change in fair value of the hedged item attributable to the hedged risk is recognised in profit or loss. If the hedged item would otherwise be measured at cost or amortised cost, then its carrying amount is adjusted accordingly.

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If the hedging derivative expires or is sold, terminated or exercised, or the hedge no longer meets the criteria for fair value hedge accounting, or the hedge designation is revoked, then hedge accounting is discontinued prospectively. Any adjustment up to the point of discontinuation to a hedged item for which the effective interest method is used is amortised to profit or loss as an adjustment to the recalculated effective interest rate of the item over its remaining life.

On hedge discontinuation, any hedging adjustment made previously to a hedged financial instrument for which the effective interest method is used is amortised to profit or loss by adjusting the effective interest rate of the hedged item from the date on which amortisation begins. If the hedged item is derecognised, then the adjustment is recognised immediately in profit or loss when the item is derecognised.

(d) *Leasehold building improvements and equipment*

Leasehold building improvements and equipment are measured at cost less accumulated depreciation and impairment losses.

Cost includes expenditure that is directly attributable to the acquisition of the asset. Purchased software that is integral to the functionality of the related equipment is capitalised as part of that equipment.

Differences between the proceeds from disposal and the carrying amount of leasehold building improvements and equipment are recognised in profit or loss.

Subsequent costs

The cost of replacing a part of an item of leasehold building improvements and equipment is recognised in the carrying amount of the item if the future economic benefits embodied within the part will flow to the Bank, and its cost can be measured reliably. The carrying amount of the replaced part is derecognised. The costs of the day-to-day servicing of leasehold building improvements and equipment are recognised in profit or loss as incurred.

Depreciation

Depreciation is calculated on a straight-line basis over the estimated useful lives of each component of an asset and recognised in profit or loss. No depreciation is provided on assets under construction or installation.

The estimated useful lives are as follows:

Leasehold improvement and system structure	Over the lease term
Furniture and office equipment	5 years
Vehicles	5 years

(e) *Leases*

At inception of a contract, the Bank assesses whether a contract is, or contains, a lease when it conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

As a lessee

At commencement of a contract, the Bank allocates the consideration in the contract to each lease component on the basis of its relative stand-alone price.

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The Bank recognises a right-of-use asset and a lease liability at the lease commencement date, except for leases of low-value assets and short-term leases which is recognised as an expense on a straight-line basis over the lease term.

Right-of-use asset is measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurements of lease liabilities. The cost of right-of-use asset includes the initial amount of the lease liability adjusted for any prepaid lease payments, plus any initial direct costs incurred and an estimate of restoration costs, less any lease incentives received. Right-of-use assets are presented as parts of leasehold building improvements and equipment in the statement of financial position. Depreciation is charged to profit or loss on a straight-line method from the commencement date to the end of the lease term.

The lease liability is initially measured at the present value of all lease payments that shall be paid under the lease. The Bank uses the Bank's incremental borrowing rate to discount the lease payments to the present value. The Bank determines its incremental borrowing rate by obtaining the interest rates from internal source which reflect the term of the lease.

The lease liability is measured at amortised cost using the effective interest method. It is remeasured when there is a lease modification, or a change in the assessment of options specified in the lease. When the lease liability is remeasured, a corresponding adjustment is made to the carrying amount of the right-of-use asset or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

(f) *Intangible assets*

Intangible assets are measured at cost less accumulated amortisation and impairment losses. Subsequent expenditure is capitalised only when it will generate the future economic benefits. Amortisation is calculated on a straight-line basis over the estimated useful lives of intangible assets and recognised in profit or loss. No amortisation is provided on assets under development. The estimated useful lives are as follows:

Software licenses	5 - 10 years
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(g) *Impairment of financial assets*

Significant estimates and judgements

The Bank's expected credit loss ("ECL") calculations are based on complex models with a series of underlying assumptions. The significant judgements and estimates in determining expected credit loss include criteria for assessing if there has been a significant increase in credit risk and development of expected credit loss models, including the choice of inputs relating to macroeconomic variables. The calculation of expected credit loss also involves expert credit judgement to be applied by management based upon counterparty information they receive from various internal and external. Expert credit judgement is also applied to determine whether any post-model adjustments are required for credit risk elements which are not captured by the model under a "management overlay" framework, such as identified model deficiencies, debtors' risk concentration and other factors including industry risks.

Measurement of ECL

Expected credit losses are computed as unbiased, probability-weighted amounts which are determined by evaluating a range of reasonably possible outcomes, the time value of money, and considering all reasonable and supportable information. This includes forward-looking information.

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ECL are probability-weighted estimated of credit losses. They are measured as follows:

- financial assets: as the present value of all cash shortfalls (i.e. the difference between the contractual cash flows and the cash flows that the Bank expects to receive);
- undrawn loan commitments: as the present value of the difference between the contractual cash flows that are due to the Bank if the commitment is drawn down and the cash flows that the Bank expects to receive if the loan is drawn down; and
- financial guarantee contracts: the expected payments to reimburse the holder less any amounts that the Bank expects to recover.

Estimate of expected cash shortfalls is determined by multiplying the probability of default (“PD”) with percentage of the loss given default (“LGD”) with the expected exposure at the time of default (“EAD”).

Forward-looking macroeconomic assumptions are incorporated into the PD, LGD and EAD where relevant and where they have been identified to influence credit risk, such as GDP growth rates. These assumptions are determined using all reasonable and supportable information, which includes both internally developed forecasts and those available externally and are consistent with those used for financial and capital planning.

Multiple forward-looking scenarios are incorporated into the range of reasonably possible outcomes for all material portfolios both in terms of determining the PD, LGD and EAD, where relevant, and in determining the overall expected credit loss amounts.

The period over which cash shortfalls are determined is generally limited to the maximum contractual period for which the Bank is exposed to credit risk.

Staging

For ECL recognition, financial assets are classified in any of the below 3 stages at each reporting date by being assessed on individual basis. A financial asset can move between stages during its lifetime. The stages are based on changes in credit quality since initial recognition and defined as follows:

- *Stage 1: Financial assets that have not had a significant increase in credit risk (Performing)*

Financial assets that have not had a significant increase in credit risk (“SICR”) since initial recognition (i.e. no Stage 2 or 3 triggers apply) or debt investment that considered to have low credit risk at each reporting date with the exception of purchased or originated credit impaired (“POCI”) assets. The allowance for ECL is 12-month ECL. 12-month ECL is the portion of lifetime ECL that result from default events on a financial instrument that are possible within the 12 months after the reporting date.

- *Stage 2: Financial assets that have a SICR (Under-performing)*

When financial assets have a SICR since initial recognition, expected credit losses are recognised for possible default events over the lifetime of the financial assets. SICR is assessed by using a number of quantitative and qualitative factors that are significant to the increase in credit risk. Financial assets that are more than 30 days or 1 month past due and not credit-impaired will always be considered to have experienced a significant increase in credit risk.

Quantitative factors include an assessment of whether there has been a significant increase in the PD since origination. Increase in PD is determined from economic conditions that are relating to changes in credit risk such as internal credit rating downgrade. If the changes exceed the thresholds, the financial assets are considered to have experienced a significant increase in credit risk.

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Qualitative factor assessments are part of current credit risk management processes, such as an assessment of significant deterioration in the customers' ability to repay. Qualitative indicators includes operating results, financial liquidity and other reliable indicators.

Financial assets can be transferred to Stage 1 in case they have proven that their ability to repay are back to normal.

- *Stage 3: Financial assets that are credit-impaired (Non-performing)*

Financial assets that are credit-impaired or in default represent those that are more than 90 days or 3 month past due in respect of principal and/or interest. Financial assets are also considered to be credit-impaired where the customers are unlikely to repay on the occurrence of one or more observable events that have a negative impact on the estimated future cash flows of the financial assets.

Evidence that financial assets are credit impaired includes observable data about the following events:

- Significant financial difficulty of the issuer or borrower;
- Breach of contract or a past due event;
- It is becoming probable that the borrower will enter bankruptcy or other financial reorganisation;
- The disappearance of an active market for the applicable financial asset due to financial difficulties of the borrower; or
- Purchase or origination of a financial asset at a significant discount that reflects incurred credit losses.

Expected credit losses of credit-impaired financial assets are determined based on the difference between the present value of the recoverable cash flows under a range of scenarios, including the realisation of any collateral held where appropriate, discounted at the financial assets' effective interest rate, and the gross carrying amount of the financial assets prior to any credit impairments.

Financial assets that are credit impaired require a lifetime provision.

Improvement in credit risk

A period may elapse from the point at which instruments enter stage 2 or stage 3 and are reclassified back to stage 1.

For financial assets that are credit-impaired (stage 3), and no debt restructured will transfer to stage 2 or stage 1 if it is considered that there is no more qualification as a financial asset with credit-impaired.

For financial assets within stage 2, these can only be transferred to stage 1 when they are no longer considered to have experienced a significant increase in credit risk.

Where significant increase in credit risk was determined using quantitative measures, the instruments will automatically transfer back to stage 1 when the original PD based transfer criteria are no longer met. Where instruments were transferred to stage 2 due to an assessment of qualitative factors, the issues that led to the reclassification must be cured before the instruments can be reclassified to stage 1. This includes actions to be resolved before loans are reclassified to stage 1.

For debt restructuring receivables, exposures under stage 3 can transfer to stage 2 when the customer performs under the revised terms of the contract for a longer of 3 consecutive months or 3 consecutive payments. A further 9 months monitoring is required for such customers to be transferred to stage 1 on the basis that there is no overdue balance in the account and the customer is expected to repay its all remaining debts.

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For debt restructuring receivables, exposures under stage 2 that were not previously credit impaired can transfer to stage 1 when the customer performs under the revised terms of the contract for 3 consecutive months or 3 consecutive payments, whichever is longer.

Financial assets with stage 3 will transfer to stage 2 when consider and found that there is no credit-impaired.

Write-off

To the extent a financial instrument is considered irrecoverable, the applicable portion of the gross carrying amount is written off against the related allowance for expected credit loss. Such financial instruments are written off after all the necessary procedures have been completed, it is decided that there is no realistic probability of recovery and the amount of the loss has been determined. Subsequent recoveries of amounts previously written off decrease the amount of expected credit loss in the profit or loss.

If, in a subsequent period, the amount of the allowance for expected credit loss decreases and the decrease can be related objectively to an event occurring after the credit impairment was recognised, the previously recognised expected credit loss is reversed by adjusting the allowance for expected credit loss. The amount of the reversal is recognised in the profit or loss.

(h) Impairment of non-financial assets

The carrying amounts of the Bank's assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, the assets' recoverable amounts are estimated.

An impairment loss is recognised in profit or loss if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount.

Calculation of recoverable amount

The recoverable amount is the greater of the asset's value in use and fair value less costs to sell. In assessing 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. For an asset that does not generate cash inflows largely independent of those from other assets, the recoverable amount is determined for the cash-generating unit to which the asset belongs.

Reversals of impairment

Impairment losses of assets recognised in prior periods is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

(i) Employee benefits

Defined contribution plans

Obligations for contributions to the Bank's provident funds are recognised as employee expenses in profit or loss as the related service is provided.

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Defined benefit plans

The Bank's net obligation in respect of defined benefit plans is calculated by estimating the amount of future benefit that employees have earned in the current and prior periods. The defined benefit obligations is discounted to the present value, which performed annually by a qualified actuary using the projected unit credit method.

Remeasurements of the net defined benefit liability, actuarial gain or loss are recognised immediately in other comprehensive income. The Bank determines the interest expense on the net defined benefit liability for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the period, taking into account any changes in the net defined benefit liability during the period as a result of contributions and benefit payments. Net interest expense and other expenses related to defined benefit plans are recognised in profit or loss.

When the benefits of a plan are changed or when a plan is curtailed, the resulting change in benefit that relates to past service or the gain or loss on curtailment is recognised immediately in profit or loss. The Bank recognises gains and losses on the settlement of a defined benefit plan when the settlement occurs.

Other long-term employee benefits

The Bank's net obligation in respect of long-term employee benefits is the amount of future benefit that employees have earned in return for their services in the current and prior periods. That benefit is discounted to determine its present value. Remeasurements are recognised in profit or loss in the period in which they arise.

Termination benefits

Termination benefits are expensed at the earlier of when the Bank can no longer withdraw the offer of those benefits and when the Bank recognises costs for a restructuring. If benefits are not expected to be settled wholly within 12 months of the end of the reporting period, then they are discounted.

Short-term employee benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognised for the amount expected to be paid if the Bank has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

(j) Provisions

A provision is recognised if, as a result of a past event, the Bank has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligations.

Allowance for expected credit losses on obligation having credit risk exposures

The Bank provides allowance for expected credit losses on undrawn loan commitments and financial guarantee contracts by the same methods applied to allowance for expected credit losses as described in note 3 (g).

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(k) Financial guarantee and loan commitments

‘Financial guarantees’ are contracts that require the Bank to make specified payments to reimburse the holder for a loss that it incurs because a specified debtor fails to make payment when it is due in accordance with the terms of a debt instrument. ‘Loan commitments’ are firm commitments to provide credit under pre-specified terms and conditions.

The Bank has not issued loan commitments that are measured at FVTPL.

Liabilities arising from financial guarantees and loan commitments are included within provisions.

(l) Measurement of fair values

‘Fair value’ is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal or, in its absence, the most advantageous market to which the Bank has access at that date. The fair value of a liability reflects its non-performance risk.

When measuring the fair value of an asset or a liability, the Bank uses observable market data as far as possible. Fair values are categorised into different levels in a fair value hierarchy based on the inputs used in the valuation techniques as follows:

- *Level 1:* quoted prices in active markets for identical assets or liabilities.
- *Level 2:* inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly.
- *Level 3:* inputs for the asset or liability that are based on unobservable input.

The Bank recognises transfers between levels of the fair value hierarchy at the end of the reporting period during which the change has occurred.

If an asset or a liability measured at fair value has a bid price and an ask price, then the Bank measures assets and asset positions at a bid price and liabilities and liability positions at an ask price.

The best evidence of the fair value of a financial instrument on initial recognition is normally the transaction price - i.e. the fair value of the consideration given or received. If the Bank determines that the fair value of a financial instrument on initial recognition differs from the transaction price, the financial instrument is initially measured at fair value, adjusted for the difference between the fair value on initial recognition and the transaction price and the difference is recognised in profit or loss immediately. However, for the fair value categorised as level 3, such difference is deferred and will be recognised in profit or loss on an appropriate basis over the life of the financial instrument or until the fair value level is transferred or the transaction is closed out.

(m) Interest

Effective interest rate

Interest income and interest expense are recognised in profit or loss using the effective interest method. The ‘effective interest rate’ is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument to the gross carrying amount of the financial asset or the amortised cost of the financial liability.

When calculating the effective interest rate for financial instruments other than purchased or originated credit-impaired assets, the Bank estimates future cash flows considering all contractual terms of the financial instrument, but not allowance for expected credit loss.

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The calculation of the effective interest rate includes transaction costs and fees that are an integral part of the effective interest rate. Transaction costs include incremental costs that are directly attributable to the acquisition or issue of a financial asset or financial liability.

The amortised cost of a financial asset or a financial liability is the amount at which the financial asset or financial liability is measured on initial recognition minus the principal repayments, plus or minus the cumulative amortisation using the effective interest method of any difference between that initial amount and the maturity amount and, for financial assets, adjusted for any allowance for expected credit loss.

The gross carrying amount of a financial asset is the amortised cost of a financial asset before adjusting for any allowance for expected credit loss.

Calculation of interest income and interest expense

The effective interest rate of a financial asset or a financial liability is calculated on initial recognition of a financial asset or a financial liability. In calculating interest income and interest expense, the effective interest rate is applied to the gross carrying amount of the asset (when the asset is not credit-impaired) or to the amortised cost of the liability. The effective interest rate is revised as a result of periodic re-estimation of cash flows of floating rate instruments to reflect movements in market rates of interest. The effective interest rate is also revised for fair value hedge adjustments at the date amortisation of the hedge adjustment begins.

However, for financial assets that are not purchased or originated credit-impaired financial assets but subsequently have become credit-impaired financial assets, interest income is calculated by applying the effective interest rate to the amortised cost of the financial asset. If the asset is no longer credit-impaired, then the calculation of interest income reverts to the gross basis of assets.

(n) Fees and service income

Fees and service income are recognised when a customer obtains control of the service in an amount that reflects the consideration to which the Bank expects to be entitled, excluding those amounts collected on behalf of third parties and value added tax. Judgement is required in determining the timing of the transfer of control for revenue recognition at a point in time or over time. The related costs are recognised in profit or loss when they are incurred.

(o) Net gains on financial instruments measured at FVTPL

Net gains on financial instruments measured at FVTPL comprises gains less losses related to trading assets and liabilities, and includes all fair value changes, interest, dividends and foreign exchange differences.

(p) Contributions to the Deposit Protection Agency and Financial Institutions Development Fund

Contributions to the Deposit Protection Agency and Financial Institutions Development Fund are recorded as expenses on an accrual basis.

(q) Income tax

Income tax expense for the period comprises current and deferred tax, which is recognised in profit or loss except to the extent that items recognised directly in equity or in other comprehensive income.

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Current tax is recognised in respect of the taxable income or loss for the period, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous periods.

Deferred tax is recognised in respect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognised for the temporary differences: the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit or loss.

The measurement of deferred tax reflects the tax consequences that would follow the manner in which the Bank expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities, using tax rates enacted or substantively enacted at the reporting date. Current deferred tax assets and liabilities are offset in the financial statements.

A deferred tax asset is recognised to the extent that it is probable that future taxable profits will be available against which the temporary differences can be utilised. Deferred tax assets are reviewed at each reporting date and reduced to the extent that it is no longer probable that the related tax benefit will be realised.

(r) *Earnings per share*

Earnings per share is calculated by dividing the profit attributable to ordinary shareholders of the Bank by the number of ordinary shares outstanding during the period.

(s) *Related parties*

A related party is a person or entity that has direct or indirect control or joint control, or has significant influence over the financial and managerial decision-making of the Bank; a person or entity that are under common control or under the same significant influence as the Bank; or the Bank has direct or indirect control or joint control, or has significant influence over the financial and managerial decision-making of a person or entity.

4 Impact of COVID-19 outbreak

The BoT has issued a Circular number Thor Por Tor. For Nor Sor. 2 Wor. 802/2564, directive dated 3 September 2021 regarding “*Guidelines regarding the provision of financial assistance to the debtors affected by the COVID-19 (sustainable debt resolution)*”, highlighted:

1. Guidelines regarding sustainable long-term debt restructuring.
2. Relaxing the regulations on conducting credit card business, personal loans under supervision and digital personal loans, for the purpose of reducing debt burdens of debtor, and temporarily enhancing liquidity of the debtors with repayment capability.
3. Guidelines regarding the process related to the regulations on asset classification and provisioning for the debt restructuring.

Under this Circular, the Bank can apply staging and provisioning of debt restructuring from 1 January 2022 to 31 December 2023. The guideline of staging and provisioning depends on debt restructuring method which can be categorised into 2 groups as below:

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Debt restructuring method	Guideline of staging and provisioning
1. Debt restructuring which aims to reduce the repayment other than term extension	1. Non NPL modified loans can be classified as stage 1 performing immediately once they are identified as being likely to repay. 2. NPL modified loans can be classified as stage 1 performing only if they can repay 3 consecutive months or 3 consecutive dues, whichever is longer. 3. Revision of effective interest rate (EIR) at the date of modification.
2. Debt restructuring by term extension only	Apply in accordance with the relevant financial reporting standards

In addition, in August 2021, the BoT has announced to extend the period of the reduction in rate of contribution from financial institutions to the Financial Institutions Development Fund from 0.46% per annum to 0.23% per annum to 31 December 2022.

5 Risk management

Risk management policies

The Bank is exposed to normal business risks from changes in market interest rates, non-performance of contractual obligations by counterparties and lack of funding.

5.1 Credit risk

Credit risk is the risk of financial loss of the Bank when a customer or counterparty fails to meet its contractual obligations, and such risk is generated from claims, mainly loans, and investments. Credit risk is the most basic financial risk related to a credit creating function. The Bank continuously diversifies its credit portfolios and builds up a stronger customer base by expanding its credit risk management framework further, and by meeting a new and sound demand for credit.

Credit risk policy

The basic policy of the Bank on credit risk management calls for “Risk Management Policy”.

The Bank manages credit exposures of each customer based on limited credit amount, and periodically reviews impacts of identified risks to large and particular debtors and concentration in industry sectors, including the measurement of the credit risk.

The Bank manages individual credits through processes such as internal credit ratings. Credit ratings indicate the credit status of debtor and the possibility of default on a scale, and provide the basis for credit screening of individual transactions and credit portfolio management. The Bank evaluates solvency and collectability of credits based on the analysis, for instance the customer’s financial condition, cash flow, and revenue-generating capacity.

Credit risk management framework

The Bank’s board of directors decides on important matters related to credit risk management when developing management plans. The board of directors also decides on credit strategy and capital plan, and approves asset classification policy, to ensure the soundness of the assets. As for screening and credit management of each case, the Global Credit Supervision Department of the parent company provides prior consultation to Credit Department. Furthermore, the Research Department of the parent company also provide consultation to evaluate internal credit ratings based on industry research and credit analysis of individual companies along with performing quantitative analysis.

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Credit approval process

In managing credit risk, the Bank segregates the roles and responsibilities of the credit marketing function from the credit granting function to ensure proper checks and balance. Individual credit risk is analysed and assessed by experienced credit officers and approved by an appropriate authority depending on the size and risk levels of credit requested.

The Bank has contingent liabilities by issuing letters of credit for its customers. Such contingent transaction activities require assessment on financial condition of customers and also makes a standard practice to set conditions to mitigate the elements of risk in the same manner as for direct lending procedures.

Credit review

The Audit unit, independent unit, is responsible for performing the assessments and making recommendations to improve the adequacy and effectiveness of credit-related processes and the risk management processes. Moreover, the Independent Credit Review (ICR) team performs individual credit reviews to ensure that the credit process and account administration are effectively conducted in accordance with policies and procedures, and in compliance with the regulatory requirements.

Credit quality analysis

The following tables set out information about the credit quality as at 30 September 2022 and 31 March 2022 without taking into account collateral or other credit enhancement.

	30 September 2022			
	Stage 1	Stage 2	Excess reserve	Total
	(in thousand Baht)			
<i>Interbank and money market items (asset)</i>				
Low risk	30,121,598	-	-	30,121,598
Total	30,121,598	-	-	30,121,598
Less allowance for expected credit loss	(19,421)	-	-	(19,421)
Net	30,102,177	-	-	30,102,177
<i>Loans to customers and accrued interest receivables and undue interest receivables</i>				
Low risk	70,498,868	700,089	-	71,198,957
Medium risk	1,000,630	611,458	-	1,612,088
Total	71,499,498	1,311,547	-	72,811,045
Less allowance for expected credit loss	(246,113)	(42,139)	(168,575)	(456,827)
Net	71,253,385	1,269,408	(168,575)	72,354,218
<i>Investments in debt instruments measured at FVOCI</i>				
Low risk	13,068,456	-	-	13,068,456
Gross carrying amount	13,068,456	-	-	13,068,456
Allowance for expected credit loss	(11,979)	-	-	(11,979)
Carrying amount - fair value	12,805,739	-	-	12,805,739
<i>Undrawn loan commitments and financial guarantee contracts</i>				
Committed unused credit line and financial guarantee contracts	13,344,281	-	-	13,344,281
Allowance for expected credit loss	(23,514)	-	-	(23,514)

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	31 March 2022			
	Stage 1	Stage 2	Excess reserve	Total
	(in thousand Baht)			
<i>Interbank and money market items (asset)</i>				
Low risk	19,084,600	-	-	19,084,600
Total	19,084,600	-	-	19,084,600
Less allowance for expected credit loss	(12,963)	-	-	(12,963)
Net	19,071,637	-	-	19,071,637
<i>Loans to customers and accrued interest receivables and undue interest receivables</i>				
Low risk	68,863,412	2,149,080	-	71,012,492
Medium risk	700,616	190,007	-	890,623
Total	69,564,028	2,339,087	-	71,903,115
Less allowance for expected credit loss	(200,216)	(66,362)	(202,290)	(468,868)
Net	69,363,812	2,272,725	(202,290)	71,434,247
<i>Investments in debt instruments measured at FVOCI</i>				
Low risk	8,783,149	-	-	8,783,149
Gross carrying amount	8,783,149	-	-	8,783,149
Allowance for expected credit loss	(8,387)	-	-	(8,387)
Carrying amount - fair value	8,685,721	-	-	8,685,721
<i>Undrawn loan commitments and financial guarantee contracts</i>				
Committed unused credit line and financial guarantee contracts	10,070,612	-	-	10,070,612
Allowance for expected credit loss	(20,835)	-	-	(20,835)

Collateral held and other credit enhancements

The Bank holds collateral and other credit enhancements against certain of its credit exposures. Upon granting credit decision, the Bank assesses the loss given default, which is dependent on loan to value (LTV) ratio. The collateral value used for deriving LTV ratio is weighted by the expected loss from execution and public auction, which varies based on risk of each collateral type. The appraisal value of collateral is reviewed in accordance to risk of each collateral type to ensure that the value is the most up-to-date. In addition, in case there is no collateral or the collateral does not cover exposures, the Bank still has other credit enhancements such as letter of guarantee to mitigate the risk of credit exposures.

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Concentrations of credit risk

The Bank monitors concentrations of credit risk by sector. An analysis of concentrations of credit risk as at 30 September 2022 and 31 March 2022 is shown below.

			30 September 2022 Loans to customers and accrued interest receivables and undue interest receivables (in thousand Baht)	Undrawn loan commitments	Financial guarantee contracts
	Interbank and money market items (asset)	Investments in debt instruments*			
Concentrations by sector					
Corporate customers					
Manufacturing and commerce	-	-	21,051,977	3,982,600	-
Real estate and construction	-	-	4,569,695	3,107,000	196,438
Infrastructure and services	-	-	11,470,565	1,608,243	-
Financial service activities	-	-	29,780,019	3,700,000	-
Others	-	-	5,938,789	750,000	-
Financial institutions					
Government and state enterprises	11,483,178	13,068,456	-	-	-
Commercial banks	16,638,300	-	-	-	-
Other financial institutions	2,000,120	-	-	-	-
Total	30,121,598	13,068,456	72,811,045	13,147,843	196,438

* Gross carrying amount

			31 March 2022 Loans to customers and accrued interest receivables and undue interest receivables (in thousand Baht)	Undrawn loan commitments	Financial guarantee contracts
	Interbank and money market items (asset)	Investments in debt instruments*			
Concentrations by sector					
Corporate customers					
Manufacturing and commerce	-	-	19,919,270	3,573,810	-
Real estate and construction	-	-	4,542,533	3,135,000	196,136
Infrastructure and services	-	-	8,740,167	2,715,666	-
Financial service activities	-	-	31,248,362	300,000	-
Others	-	-	7,452,783	150,000	-

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			31 March 2022		
	Interbank and money market items (asset)	Investments in debt instruments*	Loans to customers and accrued interest receivables and undue interest receivables (in thousand Baht)	Undrawn loan commitments	Financial guarantee contracts
Financial institutions					
Government and state enterprises	4,766,615	8,783,149	-	-	-
Commercial banks	12,317,892	-	-	-	-
Other financial institutions	2,000,093	-	-	-	-
Total	19,084,600	8,783,149	71,903,115	9,874,476	196,136

* Gross carrying amount

Information related to ECL

Significant increase in credit risk (SICR)

When determining whether the probability of default on a financial instrument has increased significantly since initial recognition, the Bank considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both quantitative and qualitative information and analysis, based on the Bank's historical experience and expert credit assessment and including forward-looking information.

Definition of default

The Bank considers a financial asset to be in default when the borrower is unlikely to pay its credit obligations to the Bank in full, without recourse by the Bank to actions such as realising security (if any is held).

In assessing whether a borrower is in default, the Bank considers indicators that are:

- quantitative e.g., the borrower is more than 90 days or 3 months past due on any material credit obligation to the Bank. Overdrafts are considered as being past due once the customer has breached an advised limit or been advised of a limit smaller than the current amount outstanding; and
- qualitative e.g., it is becoming probable that the borrower will enter into debt restructure as a result of bankruptcy due to the borrower's inability to pay its credit obligations.

Inputs into the assessment of whether a financial instrument is in default and their significance may vary over time to reflect changes in circumstances. The definition of default applied by the Bank largely aligns with the BoT criteria.

Credit risk grades

The Bank allocates each exposure to a credit risk grade based on a variety of data that is determined to be predictive of the risk of default and applying experienced credit judgement.

Each exposure is allocated to a credit risk grade on initial recognition based on available information about the borrower. Exposures are subject to ongoing monitoring, which may result in an exposure being moved to a different credit risk grade. The monitoring typically involves use of the following data.

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- Information obtained during periodic review of customer files - e.g. audited financial statements, management accounts, budgets and projections. Examples of areas of particular focus are gross profit margins, financial leverage ratios, debt service coverage, compliance with covenants, quality of management, senior management changes
- Data from credit reference agencies, press articles, changes in external credit ratings
- Quoted bond and credit default swap (CDS) prices for the borrower where available
- Actual and expected significant changes in the political, regulatory and technological environment of the borrower or in its business activities

Probability of default

Credit risk grades are a primary input into the determination of the probability of default. The Bank has collected repayment performance data of each receivable. For some portfolios, information purchased from external credit reference agencies might be also used.

The Bank employs statistical models to analyse the data collected and generate estimates of the remaining lifetime PD of exposures. Then, the Bank uses the PD to estimate ECL.

Incorporation of forward-looking information

The Bank applies forward-looking factor into the calculation of allowance for expected credit loss.

Periodically, the Bank carries out stress testing to calibrate its determination of the significant upside and downside representative scenarios. A comprehensive review is performed at least annually on the design of the scenarios.

The Bank has considered key drivers of credit risk and credit losses for each portfolio of financial instruments and, using an analysis of historical data, has estimated relationships between macro-economic variables, credit risk, and credit losses.

The key driver for credit risk is GDP growth.

Management Overlay

The Bank calculated the ECL based on the model. However, management overlay was considered when underlying assumptions or data used to estimate ECLs do not reflect current circumstances, events or conditions of the Bank at the reporting date as post-model adjustments.

5.2 Liquidity risk

Liquidity risk is the risk of financial loss to the Bank when the Bank fails to raise necessary funds or is forced to raise funds at significantly higher interest rates.

Risk management policy on liquidity risk

With regard to liquidity risk, the Bank designs and implements a policy to build up a risk management framework for liquidity risk, recognising that financial difficulties due to exposure to such risk could possibly lead the Bank directly to bankruptcy under certain circumstances.

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Risk management framework and approaches for liquidity risk

Risk management department determines the extent of the Bank's liquidity deficiency appropriately in cooperation with the treasury department, while gathering and analysing information related to both the internal environment, such as the Bank's risk profiles, and external environment, such as economic circumstances or market conditions, based on the ALM plan approved by the board of directors.

To reduce liquidity risk, treasury department manages cash flow within the predetermined appropriate limits, and monitor its compliance.

The Bank will disclose the Liquidity Coverage Ratio (LCR) information the BoT notification number Sor Nor Sor 2/2561 date 25 January 2018, regarding to *Liquidity coverage ratio disclosure standards* as follows:

Location of disclosure	The Bank's website at www.smtb.jp/smtbthai/
Disclosure period requirement	Within 4 months after the year end date, as indicated in the BoT's notification
Lasted information as at	31 March 2022

The disclosure for the six-month period ended 30 September 2022 will be provided within 31 January 2023 on the Bank's website as noted above.

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As at 30 September 2022 and 31 March 2022, the remaining period to maturity of significant financial assets and financial liabilities based on contractual maturity is as follows:

	At call	Within 1 year	30 September 2022 Over 1 year to 5 years (in thousand Baht)	No maturity	Total
Financial assets					
Cash	-	-	-	23	23
Interbank and money market items ⁽¹⁾	11,221,518	18,900,080	-	-	30,121,598
Derivative assets	-	1,952,559	28,040	-	1,980,599
Investments, net	-	2,485,653	10,320,086	14,450	12,820,189
Loans to customers ^{(1), (2)}	20,336,830	11,527,383	35,821,672	-	72,643,274
Accrued interest receivables and undue interest receivables	785	166,622	-	-	167,407
Other financial assets	21	49,687	-	-	49,708
Total financial assets	31,559,154	35,081,984	46,169,798	14,473	117,782,798
Financial liabilities					
Deposits	1,311,643	24,621,262	-	-	25,932,905
Interbank and money market items	6,146	44,345,090	24,901,654	-	69,252,890
Derivatives liabilities	-	38,250	25,071	-	63,321
Other financial liabilities	1,475,199	192,430	-	-	1,667,629
Total financial liabilities	2,792,988	69,197,032	24,926,725	-	96,916,745
Net liquidity gap	28,766,166	(34,115,048)	21,243,073	14,473	20,886,053
Financial guarantee contracts	-	196,263	175	-	196,438

⁽¹⁾ Before deducting allowance for expected credit loss

⁽²⁾ Exclude fair value adjustment in loans to customers

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	31 March 2022				
	At call	Within 1 year	Over 1 year to 5 years (in thousand Baht)	No maturity	Total
Financial assets					
Cash	-	-	-	19	19
Interbank and money market items ⁽¹⁾	5,247,532	13,837,068	-	-	19,084,600
Derivative assets	-	423,935	-	-	423,935
Investments, net	-	2,092,377	6,593,344	-	8,685,721
Loans to customers ^{(1), (2)}	22,773,430	15,817,573	28,647,658	4,451,131	71,689,792
Accrued interest receivables and undue interest receivables	551	124,615	-	-	125,166
Other financial assets	1,264	36,563	-	-	37,827
Total financial assets	28,022,777	32,332,131	35,241,002	19	100,047,060
Financial liabilities					
Deposits	647,413	26,410,180	-	-	27,057,593
Interbank and money market items	4,547	31,137,866	20,434,553	-	51,576,966
Derivatives liabilities	-	126,490	55,791	-	182,281
Other financial liabilities	467,484	54,178	-	-	521,662
Total financial liabilities	1,119,444	57,728,714	20,490,344	-	79,338,502
Net liquidity gap	26,903,333	(25,396,583)	14,750,658	19	20,708,558
Financial guarantee contracts	-	194,630	1,506	-	196,136

⁽¹⁾ Before deducting allowance for expected credit loss

⁽²⁾ Exclude fair value adjustment in loans to customers

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Derivatives

The remaining periods to maturity of the notional amount of derivatives as at 30 September 2022 and 31 March 2022 are as follows:

	Within 1 year	30 September 2022 Over 1 year to 5 years (in thousand Baht)	Total
Foreign currency related			
Foreign currency swap contracts	59,221,559	-	59,221,559
Interest rate related			
Interest rate swap contracts	600,000	2,512,645	3,112,645
Total	59,821,559	2,512,645	62,334,204
	Within 1 year	31 March 2022 Over 1 year to 5 years (in thousand Baht)	Total
Foreign currency related			
Foreign currency swap contracts	38,787,591	-	38,787,591
Interest rate related			
Interest rate swap contracts	4,600,000	2,425,989	7,025,989
Total	43,387,591	2,425,989	45,813,580

5.3 Market risk

Market risk is the risk of financial loss of the Bank through changes in income and value of assets and liabilities held, including off-balance items, due to fluctuations in various market risk factors such as interest rates and foreign exchange rates.

Risk management policy on market risk

In managing market risk, the Bank ensures the soundness of its business by appropriately controlling risks, and strives to secure reasonable profits which correspond to strategic goals, the scale and nature of its operations, and risk profiles through an advanced risk management framework.

Risk management framework for market risk

The Bank's board of directors resolves ALM plans and risk management plans as important matters related to market risk under management plans. The ALM Committee resolves basic matters of ALM plans and risk management plans related to market risk regarding bank-wide comprehensive risk management for assets and liabilities.

The Risk Management Department is responsible for planning and implementing market risk management. The role of the Risk Management Department includes measuring risk levels and profits or losses and monitoring the status of market risks managed under ALM plans and status of compliance with risk limits. The Risk Management Department reports its findings to the members of the ALM Committee on a daily basis, and to ALM Committee as well as the board of directors periodically.

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Market risk management approach

The Bank uses sensitivity analysis to measure market risk for both foreign exchange rate risk and interest rate risk.

(1) Foreign exchange rate risk

Foreign exchange rate risk in the statements of financial position arises from the potential unfavourable fluctuation in foreign exchange rates which causes a loss in the value of an asset or a liability denominated in a foreign currency.

The Bank uses sensitivity analysis to measure and manage market risk for foreign exchange rate risk.

As at 30 September 2022 and 31 March 2022, the Bank has net open position assets (liabilities) denominated in the various foreign currencies as follows:

	30 September 2022			31 March 2022		
	US Dollar	Japanese Yen	Euro	US Dollar	Japanese Yen	Euro
			(in thousand Baht)			
Spot	(55,333,351)	5,760	36,411	(38,100,812)	(18,494)	42,490
Forward	55,294,430	-	-	38,075,463	(798)	(5,109)
Net position	<u>(38,921)</u>	<u>5,760</u>	<u>36,411</u>	<u>(25,349)</u>	<u>(19,292)</u>	<u>37,381</u>

(2) Interest rate risk

Interest rate risk in the statements of financial position arises from the potential for a change in interest rates to have an effect on the interest income of the Bank in the current reporting year and future years. Interest rate risk arises from the structure and characteristics of the Bank's assets, liabilities and equity, and in the mismatch in repricing dates of its assets and liabilities.

The Bank's average interest bearing financial assets and financial liabilities, together with the average interest rates are as follows:

	30 September 2022			31 March 2022		
	Average balance	Interest	Average interest rate	Average balance	Interest	Average interest rate
	(in thousand Baht)		(% per annum)	(in thousand Baht)		(% per annum)
Financial assets						
Interbank and money						
market items	19,971,203	69,871	0.700	17,025,367	107,768	0.633
Investments	10,377,426	48,475	0.934	10,414,121	71,352	0.685
Loans to customers	71,020,667	657,808	1.852	58,591,960	880,356	1.503
Total	<u>101,369,296</u>	<u>776,154</u>		<u>86,031,448</u>	<u>1,059,476</u>	
Financial liabilities						
Deposits	25,295,686	88,487	0.700	26,669,348	173,391	0.650
Interbank and money						
market items	58,222,135	310,968	1.068	42,911,608	135,555	0.316
Total	<u>83,517,821</u>	<u>399,455</u>		<u>69,580,956</u>	<u>308,946</u>	

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As at 30 September 2022 and 31 March 2022, significant financial assets and financial liabilities classified by earlier of maturity or interest repricing are as follows:

	30 September 2022						
	Repricing periods						
	Immediate repricing	Within 3 months	Over 3 months to 1 year	Over 1 year to 5 years	Over 5 years	Total	
			(in thousand Baht)				
Financial assets							
Cash	-	-	-	-	-	23	
Interbank and money market items ⁽¹⁾	2,000,000	18,898,967	-	-	-	30,121,598	
Investments, net	-	499,592	1,986,061	10,320,086	-	12,820,189	
Loans to customers ^{(1), (2)}	20,336,830	23,785,567	7,932,495	20,346,082	242,300	72,643,274	
Accrued interest receivables and undue interest receivables	-	-	-	-	-	167,407	
Other financial assets	-	-	-	-	-	49,708	
Total financial assets	22,336,830	43,184,126	9,918,556	30,666,168	242,300	115,802,199	
Financial liabilities							
Deposits	1,298,343	22,094,423	2,526,839	-	-	25,932,905	
Interbank and money market items	6,146	68,586,744	660,000	-	-	69,252,890	
Other financial liabilities	1,474,711	-	-	-	-	1,667,629	
Total financial liabilities	2,779,200	90,681,167	3,186,839	-	-	96,853,424	
Effect of derivatives held for risk management ⁽³⁾	3,112,645	-	(600,000)	(2,512,645)	-	-	

⁽¹⁾ Before deducting allowance for expected credit loss

⁽²⁾ Exclude fair value adjustment in loans to customers

⁽³⁾ Risk management for loans to customers

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	31 March 2022					Total
	Repricing periods				Non-interest bearing	
	Immediate repricing	Within 3 months	Over 3 months to 1 year	Over 1 year to 5 years		
					(in thousand Baht)	
Financial assets						
Cash	-	-	-	-	-	19
Interbank and money market items ⁽¹⁾	2,000,000	13,563,901	272,845	-	-	19,084,600
Investments, net	-	1,952,591	139,786	6,593,344	-	8,685,721
Loans to customers ^{(1), (2)}	22,773,430	22,696,739	10,356,845	15,610,678	252,100	71,689,792
Accrued interest receivables and undue interest receivables	-	-	-	-	-	125,166
Other financial assets	1,200	-	-	-	-	36,627
Total financial assets	24,774,630	38,213,231	10,769,476	22,204,022	252,100	99,623,125
Financial liabilities						
Deposits	624,798	23,222,809	3,187,371	-	-	27,057,593
Interbank and money market items	4,547	50,852,419	720,000	-	-	51,576,966
Other financial liabilities	467,078	-	-	-	-	54,584
Total financial liabilities	1,096,423	74,075,228	3,907,371	-	-	79,156,221
Effect of derivatives held for risk management ⁽³⁾	7,025,989	(2,000,000)	(2,600,000)	(2,425,989)	-	-

⁽¹⁾ Before deducting allowance for expected credit loss

⁽²⁾ Exclude fair value adjustment in loans to customers

⁽³⁾ Risk management for loans to customers

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Sensitivity analysis

The Bank uses re-pricing gap analysis to provide an estimated measure of the Banking book sensitivity to interest rates change by distributing interest-rate sensitive assets, liabilities and off-balance sheet positions into time bands based on re-pricing schedule.

The result of interest rate to net interest income within 1 year by applying the increasing of 100 bps is as follows:

	30 September 2022	31 March 2022
	<i>(in thousand Baht)</i>	
Baht	(116,816)	121,761
US Dollar	(17,913)	(122,899)
Japanese Yen	(4,021)	(13,180)
Euro	221	221
Total effect on net interest income	(138,529)	(14,097)

Managing interest rate benchmark reform (IBOR reform)

The risk management committee monitors and manages the Bank's transition to alternative rates. The committee evaluates the extent to which contracts reference IBOR cash flows, whether such contracts will need to be amended as a result of IBOR reform and how to manage communication about IBOR reform with counterparties. The committee reports to the Bank's Board of Directors as needed. It provides periodic reports to management of interest rate risk and risks arising from IBOR reform.

The Bank's main IBOR exposure at 30 September 2022 was indexed to USD LIBOR and THBFIX. The Bank expected to finish the process of amending contractual terms for all of the USD LIBOR and THBFIX indexed exposures to incorporate with economically equivalent interest rate by 30 June 2023.

The Bank holds interest rate swaps for risk management purposes that are designated in fair value hedging relationships. The interest rate swaps have floating legs that are indexed to USD LIBOR and THBFIX. The Bank's derivative instruments are governed by contracts based on the International Swaps and Derivatives Association (ISDA)'s master agreements.

The Bank closely monitors the progress of transition from IBOR to new benchmark rate by reviewing the total amounts of contracts that have yet to transition to an alternative benchmark rate in order to pursue prudent management and control risks under acceptable risk level.

The following table shows the total amounts of financial instruments that have yet to transition to an alternative benchmark rates. The amounts of financial assets and financial liabilities are shown at their carrying amounts and derivatives are shown at their notional amounts.

<i>Key reference rate under the existing contracts</i>	USD LIBOR	THBFIX
	<i>(in thousand baht)</i>	
At 30 September 2022		
Loans to customers	712,645	-
Derivative assets	5,133,596	5,564,198
Derivative liabilities	-	1,800,000

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5.4 Operational risks

Operational risk is the risk of direct or indirect loss arising from a wide variety of causes associated with the Bank's processes, personnel, technology and infrastructure, and from external factors other than credit, market and liquidity risks, such as those arising from legal and regulatory requirements and generally accepted standards of corporate behavior. Operational risk arises from the Bank's operations.

The Bank's objective is to manage operational risk so as to balance the avoidance of financial losses and damage to the Bank's reputation with overall cost effectiveness and innovation. In all cases, the Bank's policy requires compliance with all applicable legal and regulatory requirements. The board of directors has delegated responsibility for operational risk to Risk Management Committee, which is responsible for the development and implementation of controls to address operational risk. This responsibility is supported by the development of the Bank's rule and policy for the management of operational risk in the following areas:

- Requirements for appropriate segregation of duties, including the independent authorisation of transaction;
- Requirements for the reconciliation and monitoring of transactions;
- Compliance with regulatory and other legal requirements;
- Documentation of controls and procedures;
- Requirements for the periodic assessment of operational risks faced, and the adequacy of controls and procedures to address the risks identified;
- Requirements for the reporting of operational losses and proposed remedial action;
- Development of contingency plans;
- Training and professional development; and
- Risk mitigation, including insurance where this is cost effective.

Compliance with the Bank's policy is supported by a program of periodic reviews undertaken by Internal Audit. The results of Internal Audit reviews are submitted to the Audit Committee and senior management of the Bank.

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6 Fair value of financial instruments

Carrying amounts and fair values

The following table shows the carrying amounts and fair values of financial assets and financial liabilities, including their levels in the hierarchy. It does not include fair value information for financial assets and financial liabilities measured at amortised cost if the carrying amount is a reasonable approximation of fair value.

	Note	Carrying amount			Fair value				
		FVTPL	FVOCI	Amortised Cost	Total (in thousand Baht)	Level 1	Level 2	Level 3	Total
30 September 2022									
Financial assets									
Derivatives assets									
- Foreign currency related	10	1,952,559	-	-	1,952,559	-	1,952,559	-	1,952,559
- Interest rate related		28,040	-	-	28,040	-	28,040	-	28,040
Investments									
- Debt instruments	11	-	12,805,739	-	12,805,739	-	12,805,739	-	12,805,739
- Equity instruments		-	14,450	-	14,450	-	-	14,450	14,450
Loans to customers and accrued interest receivables and undue interest receivables ⁽¹⁾									
- with fair value hedge	12.1	-	-	3,139,851	3,319,851	-	-	3,139,851	3,139,851
- without fair value hedge		-	-	69,382,942	69,382,942	-	46,704,306	22,657,879	69,362,185
Financial liabilities									
Derivatives liabilities									
- Foreign currency related	10	34,917	-	-	34,917	-	34,917	-	34,917
- Interest rate related		28,404	-	-	28,404	-	28,404	-	28,404

⁽¹⁾ Exclude excess reserve

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	Note	Carrying amount			Total (in thousand Baht)	Fair value		
		FVTPL	FVOCI	Amortised Cost		Level 1	Level 2	Level 3
31 March 2022								
Financial assets								
Derivatives assets	10							
- Foreign currency related Investments		423,935	-	-	423,935	-	423,935	-
- Debt instruments	11	-	8,685,721	-	8,685,721	-	8,685,721	-
Loans to customers and accrued interest receivables and undue interest receivables ⁽¹⁾	12.1							
- with fair value hedge		-	-	7,146,397	7,146,397	-	-	7,146,397
- without fair value hedge		-	-	64,490,140	64,490,140	-	45,301,781	19,346,090
						-		64,647,871
Financial liabilities								
Derivatives liabilities	10							
- Foreign currency related		94,124	-	-	94,124	-	94,124	-
- Interest rate related		88,157	-	-	88,157	-	88,157	-
						-		88,157

⁽¹⁾ Exclude excess reserve

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There were no transfers between Level 1 to Level 2 of the fair value hierarchy during the six-month period 30 September 2022 and during the year 31 March 2022.

Valuation techniques and significant unobservable inputs

The following table shows the valuation techniques used in measuring Level 3 fair values for financial instruments measured at fair value in the statement of financial position, as well as the significant unobservable inputs used.

Financial instruments measured at fair value	Valuation technique	Significant unobservable inputs
Investments in equity instruments	Discounted cash flow	Expected future cash flow and discount rate
Loan to customers and accrued interest receivables and undue interest receivables with fair value hedge	Discounted cash flow	Risk-adjusted discount rate

Level 3 fair values

Reconciliation of Level 3 fair values

The following table shows a reconciliation from the beginning balances to the ending balances for Level 3 fair values of financial instruments.

	Six-month period ended 30 September 2022 (in thousand Baht)
<i>Investments in equity instruments</i>	
Beginning balance	-
Purchased or acquired	19,938
Losses recognised in other comprehensive income	(5,488)
Ending balances	14,450

	Six-month period ended 30 September 2022 (in thousand Baht)	Year ended 31 March 2022
<i>Loans to customers with fair value hedge</i>		
Beginning balance	7,114,147	11,065,165
Derecognised	(4,000,000)	(3,800,000)
Exchange rate adjustment	86,655	36,810
Losses recognised in profit or loss	(87,793)	(187,828)
Ending balance	3,113,009	7,114,147
Add accrued interest receivables and undue interest receivables	27,578	33,527
Loans to customers and accrued interest receivables and undue interest receivables with fair value hedge		
- ending balance	3,140,587	7,147,674
Less allowance for expected credit loss	(736)	(1,277)
Net	3,139,851	7,146,397

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The following methods and assumptions were used by the Bank in estimating the fair value of financial instruments as disclosed herein.

Interbank and money market items (assets and liabilities)

The fair value of interbank and money market items (assets and liabilities) which bear floating rates of interest approximates their carrying value at the reporting date. The fair value of fixed rate instruments with remaining maturities greater than 1 year is estimated by using a discounted cash flow calculation applying interest rates currently being offered on similar instruments.

Derivatives

The fair value of over-the-counter derivatives is based on inputs which are observable from independent and reliable market data sources. These inputs are tested for reasonableness. The fair value is calculated by discounting expected future cash flows using market interest rate for a similar instrument at the measurement date. Fair values of derivative assets reflect the credit risk of the instrument and include adjustments to take into account of credit risk of the counter party when appropriate.

Investments in debt instruments

The fair value of investments in debt instruments is referenced from price quoted on the Thai Bond Market Association (“ThaiBMA”).

Investments in equity instruments

Fair values of domestic non-marketable equity instruments are calculated by discounted cash flow method with unobservable inputs.

Loans to customers

For floating-rate loans to customers that reprice frequently and have no significant change in credit risk, fair value approximates carrying value at the reporting date. The fair value of fixed rate loans to customers that reprice within 1 year of the reporting date approximates the carrying value at the reporting date. The fair value of other fixed interest loans to customers is estimated using discounted cash flow analysis and using interest rates currently being offered for loans to customers with similar credit quality.

Deposits

The fair value of deposits which are payable on demand by the depositor is equal to the carrying value of such deposits. The fair value of floating-rate, fixed-term money market accounts, certificates of deposit and fixed rate deposits and floating rate deposit repricing within 1 year from reporting date approximate their carrying amount. The fair value for other fixed interest deposits is estimated using a discounted cash flow calculation that applies interest rates currently being offered on deposits to a schedule of aggregate expected monthly maturities on time deposits.

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7 Maintenance of capital fund

The Bank maintains its capital fund in accordance with the Financial Institution Business Act B.E.2551 by maintaining its capital fund as a proportion of risk weighted assets in accordance with the criteria, methodologies, and conditions prescribed by the Bank of Thailand. As announced by the BoT notification number Sor Nor Sor. 12/2555, dated 8 November 2012, *Re: Regulations on Supervision of Capital for Commercial Banks* and Sor Nor Sor. 7/2562, dated 7 May 2019, *Re: Regulations on Components of Capital for Locally-incorporated Banks*, the Bank is required to calculate its Capital Fund in accordance with Basel III.

As at 30 September 2022 and 31 March 2022, the Bank's total capital funds and capital ratio can be categorised as follows:

	30 September 2022 <i>(in thousand Baht)</i>	31 March 2022	
<i>Tier 1 capital</i>			
Common Equity Tier 1 (CET1)			
Issued and paid-up share capital	20,000,000	20,000,000	
Legal reserves	16,449	-	
Net profits after appropriated	313,697	101,512	
Other reserves	(214,564)	(77,942)	
Less capital deduction items on CET1	(51,260)	(29,504)	
Total Tier 1 Capital Base	20,064,322	19,994,066	
<i>Tier 2 capital</i>			
General provision	19,249	-	
Total Tier 2 Capital Base	19,249	-	
Total Capital	20,083,571	19,994,066	
Total Risk-Weighted Assets	81,738,498	67,315,891	
	The BoT's regulation minimum requirement*		
	30 September 2022 (%)	31 March 2022	
Capital Adequacy Ratio	11.00	24.57	29.70
Tier-1 Capital ratio	8.50	24.55	29.70
Tier-1 Common Equity ratio	7.00	24.55	29.70

* Includes capital conservation buffer as required by the BoT commencing 1 January 2016.

According to the Bank of Thailand notification number For Gor Gor (12) Wor 1030/2562, dated 10 July 2019, the Bank is required to disclose capital after deducting capital add-on arising from Single Lending Limit, effective on 15 July 2019. As at 30 September 2022 and 31 March 2022, the Bank had no add-on arising from Single Lending Limit.

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Disclosures of capital maintenance information under the BoT notification number Sor Nor Sor 4/2556, dated 2 May 2013, regarding to *Disclosure Requirement on Capital Adequacy for a Commercial Bank and the* BoT notification number Sor Nor Sor 14/2562, dated 7 May 2019, regarding to *Disclosure requirement on Capital Adequacy for a Commercial Bank (Volume 2)*, were as follows:

Location of disclosure	The Bank's website at www.smtb.jp/smtbthai/
Disclosure period requirement	Within 4 months after the year end date as indicated in the BoT's notification
Latest information	31 March 2022

The disclosure for the six-month period ended 30 September 2022 will be provided within 31 January 2023 on the Bank's website as noted above.

Capital management

The Management's policy is to maintain a strong capital base in order to maintain investor and creditor confidence and to sustain future development of the business. The Management monitors the return on capital, which the Bank defines as result from operating activities divided by total equity, and the level of dividends to ordinary shareholders.

8 Classification of financial assets and financial liabilities

	Financial instruments measured at FVTPL	Financial instruments measured at FVOCI	Investments in equity instruments designated at FVOCI (in thousand Baht)	Financial instruments measured at amortised cost	Total
30 September 2022					
Financial assets					
Cash	-	-	-	23	23
Interbank and money market items, net	-	-	-	30,102,177	30,102,177
Derivative assets	1,980,599	-	-	-	1,980,599
Investments, net					
Government and state enterprise securities	-	12,805,739	-	-	12,805,739
Domestic non-marketable equity securities	-	-	14,450	-	14,450
Loans to customers and accrued interest receivables, net ⁽¹⁾					
with fair value hedge	-	-	-	3,139,851	3,139,851
without fair value hedge	-	-	-	69,382,942	69,382,942
Other financial assets	-	-	-	49,708	49,708
Total	1,980,599	12,805,739	14,450	102,674,701	117,475,489
Financial liabilities					
Deposits	-	-	-	25,932,905	25,932,905
Interbank and money market items	-	-	-	69,252,890	69,252,890
Derivative liabilities	63,321	-	-	-	63,321
Other financial liabilities	-	-	-	1,667,629	1,667,629
Total	63,321	-	-	96,853,424	96,916,745

⁽¹⁾ Exclude excess reserve

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	Financial instruments measured at FVTPL	31 March 2022 Financial instruments measured at FVOCI (in thousand Baht)	Financial instruments measured at amortised cost	Total
Financial assets				
Cash	-	-	19	19
Interbank and money market items, net	-	-	19,071,637	19,071,637
Derivative assets	423,935	-	-	423,935
Investments, net				
Government and state enterprise securities	-	8,685,721	-	8,685,721
Loans to customers and accrued interest receivables, net ⁽¹⁾				
with fair value hedge	-	-	7,146,397	7,146,397
without fair value hedge	-	-	64,490,140	64,490,140
Other financial assets	-	-	37,827	37,827
Total	423,935	8,685,721	90,746,020	99,855,676
Financial liabilities				
Deposits	-	-	27,057,593	27,057,593
Interbank and money market items	-	-	51,576,966	51,576,966
Derivative liabilities	182,281	-	-	182,281
Other financial liabilities	-	-	521,662	521,662
Total	182,281	-	79,156,221	79,338,502

⁽¹⁾ Exclude excess reserve

9 Interbank and money market items, net (assets)

	30 September 2022	31 March 2022
	(in thousand Baht)	
Domestic		
Bank of Thailand	7,283,630	979,682
Commercial banks	14,721,726	10,074,673
Specialised financial institutions	4,198,967	3,786,746
Other financial institutions	2,000,000	2,000,000
Total	28,204,323	16,841,101
Add accrued interest receivables and undue interest receivables	1,234	415
Less allowance for expected credit loss	(19,421)	(12,963)
Total domestic	28,186,136	16,828,553
Foreign		
US Dollar	131,369	222,112
Japanese Yen	1,774,637	2,005,009
Euro	10,035	15,963
Total foreign	1,916,041	2,243,084
Total domestic and foreign	30,102,177	19,071,637

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10 Derivatives

10.1 Derivatives held for trading

As at 30 September 2022 and 31 March 2022, the fair value and notional amount of derivatives classified by type of risks were as follows:

Type of risks	30 September 2022			31 March 2022		
	Fair value		Notional amount (in thousand Baht)	Fair value		Notional amount
	Assets	Liabilities		Assets	Liabilities	
Foreign currency related	600,491	25,150	21,769,789	78,355	58,746	14,846,833
Total	600,491	25,150	21,769,789	78,355	58,746	14,846,833

10.2 Derivatives held for hedging

Fair value hedges

Type of risks	30 September 2022			31 March 2022		
	Fair value		Notional amount (in thousand Baht)	Fair value		Notional amount
	Assets	Liabilities		Assets	Liabilities	
Foreign currency related	1,352,068	9,767	37,451,770	345,580	35,378	23,940,758
Interest rate related	28,040	28,404	3,112,645	-	88,157	7,025,989
Total	1,380,108	38,171	40,564,415	345,580	123,535	30,966,747

- (1) The Bank uses foreign currency swaps to hedge its exposure to changes in the fair values of borrowings in foreign currency. The designated risk being hedged is the risk of changes in foreign exchange rate.
- (2) The Bank uses interest rate swaps to hedge its exposure to changes in the fair values of fixed-rate loans to customers. The designated risk being hedged is the risk of changes in interest rate risk from fixed rate to THBFX 6M and USD LIBOR 3M.

Hedge accounting is applied where economic hedging relationships meet the hedge accounting criteria. In these hedging relationships, hedge effectiveness is assessed based on the following factors:

- There is an economic relationship between the hedged item and the hedging instrument.
- The effect of credit risk does not dominate the value changes that result from the economic relationship.
- The hedge ratio of the hedging relationship is the same in the quantity.

The Bank establishes a hedge ratio by aligning the par amount of a hedged item and a hedging instrument. The Bank applies the hedge ratio of 1:1.

As at 30 September 2022 and 31 March 2022, there were no sources of ineffectiveness in these hedging relationships.

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11 Investments, net

	30 September 2022	31 March 2022
	(in thousand Baht)	
<i>Investments in debt instruments measured at FVOCI</i>		
Government and state enterprise securities	12,805,739	8,685,721
Total	12,805,739	8,685,721
Allowance for expected credit loss	(11,979)	(8,387)
<i>Investments in equity instruments designated at FVOCI</i>		
Domestic non-marketable equity securities	14,450	-
Total	14,450	-
Total investment, net	12,820,189	8,685,721

As at 30 September 2022 and 31 March 2022, the Bank had some investments in securities pledged as collateral or under restriction as disclosed in note 21.

As at 30 September 2022, the Bank had investments in entity in which the Bank held 10% or more of the paid up share capital of the investee company. The carrying amount of the investment has Baht 14.45 million (31 March 2022: None). The entity was operated in financial service activities.

12 Loans to customers and accrued interest receivables, net

12.1 Classified by type of loans

	30 September 2022	31 March 2022
	(in thousand Baht)	
Loans	49,539,724	46,753,661
Bills	23,103,550	24,936,131
Add fair value adjustment in loans to customers	364	88,157
Total loans to customers	72,643,638	71,777,949
Add accrued interest receivables and undue interest receivables	167,407	125,166
Total loans to customers and accrued interest receivables and undue interest receivables	72,811,045	71,903,115
Less allowance for expected credit loss	(456,827)	(468,868)
Net	72,354,218	71,434,247

12.2 Classified by residence of debtors

	30 September 2022	31 March 2022
	(in thousand Baht)	
Domestic	70,379,549	69,352,867
Foreign	2,263,725	2,336,925
Total *	72,643,274	71,689,792

* Loans to customers exclude fair value adjustment in loans to customers

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12.3 Classified by stage

	30 September 2022	31 March 2022
	<i>(in thousand Baht)</i>	
Loans to customers and accrued interest receivables and undue interest receivables*		
Financial assets that are not significant increase in credit risk (Performing)	71,499,134	69,475,871
Financial assets that are significant increase in credit risk (Under-performing)	1,311,547	2,339,087
Total	72,810,681	71,814,958

* Total loans to customers and accrued interest receivables and undue interest receivables, excluding fair value adjustment in loans to customers

13 Allowance for expected credit loss

	30 September 2022			
	Financial assets that are not significant increase in credit risk	Financial assets that are significant increase in credit risk	Excess reserve	Total
	<i>(in thousand Baht)</i>			
Interbank and money market items (assets)	19,421	-	-	19,421
Investments in debt instruments	11,979	-	-	11,979
Loans to customers and accrued interest receivables and undue interest receivables	246,113	42,139	168,575	456,827
Undrawn loan commitments and financial guarantee contracts	23,514	-	-	23,514
Total	301,027	42,139	168,575	511,741

	31 March 2022			
	Financial assets that are not significant increase in credit risk	Financial assets that are significant increase in credit risk	Excess reserve	Total
	<i>(in thousand Baht)</i>			
Interbank and money market items (assets)	12,963	-	-	12,963
Investments in debt instruments	8,387	-	-	8,387
Loans to customers and accrued interest receivables and undue interest receivables	200,216	66,362	202,290	468,868
Undrawn loan commitments and financial guarantee contracts	20,835	-	-	20,835
Total	242,401	66,362	202,290	511,053

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Movements in allowance for expected credit loss during the six-month period ended 30 September 2022 and during the year ended 31 March 2022 consisted of:

	Financial assets that are not significant increase in credit risk	Financial assets that are significant increase in credit risk (in thousand Baht)	Excess reserve *	Total
<i>Interbank and money market items (assets)</i>				
At 1 April 2021	32,735	-	-	32,735
Purchased or acquired	12,963	-	-	12,963
Derecognised	(32,735)	-	-	(32,735)
At 31 March 2022 and 1 April 2022	12,963	-	-	12,963
Purchased or acquired	19,421	-	-	19,421
Derecognised	(12,963)	-	-	(12,963)
At 30 September 2022	19,421	-	-	19,421
<i>Investments in debt instruments</i>				
At 1 April 2021	15,611	-	-	15,611
Change from remeasurement of ECL	(2,227)	-	-	(2,227)
Purchased or acquired	1,991	-	-	1,991
Derecognised	(6,988)	-	-	(6,988)
At 31 March 2022 and 1 April 2022	8,387	-	-	8,387
Change from remeasurement of ECL	1,407	-	-	1,407
Purchased or acquired	4,176	-	-	4,176
Derecognised	(1,991)	-	-	(1,991)
At 30 September 2022	11,979	-	-	11,979
<i>Loans to customers and accrued interest receivables and undue interest receivables</i>				
At 1 April 2021	236,366	14,814	269,720	520,900
Change from stage reclassification	(24,167)	24,167	-	-
Change from remeasurement of ECL	(23,721)	26,587	-	2,866
Purchased or acquired	137,137	14,377	-	151,514
Derecognised	(125,399)	(13,583)	-	(138,982)
Excess reserve amortisation	-	-	(67,430)	(67,430)
At 31 March 2022 and 1 April 2022	200,216	66,362	202,290	468,868
Change from stage reclassification	(258)	258	-	-
Change from remeasurement of ECL	9,634	29,238	-	38,872
Purchased or acquired	114,330	12,276	-	126,606
Derecognised	(77,809)	(65,995)	-	(143,804)
Excess reserve amortisation	-	-	(33,715)	(33,715)
At 30 September 2022	246,113	42,139	168,575	456,827

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	Financial assets that are not significant increase in credit risk	Financial assets that are significant increase in credit risk	Excess reserve *	Total
	<i>(in thousand Baht)</i>			
<i>Undrawn loan commitments and financial guarantee contracts</i>				
At 1 April 2021	33,722	-	-	33,722
Change from remeasurement of ECL	(11,525)	-	-	(11,525)
Purchased or acquired	3,983	-	-	3,983
Derecognised	(5,345)	-	-	(5,345)
At 31 March 2022 and 1 April 2022	20,835	-	-	20,835
Change from remeasurement of ECL	2,181	-	-	2,181
Purchased or acquired	2,805	-	-	2,805
Derecognised	(2,307)	-	-	(2,307)
At 30 September 2022	23,514	-	-	23,514

* As at 1 April 2020, the date of adoption of financial instruments standards, the Bank had the excess reserve amounting to Baht 337 million as the allowance for doubtful accounts as at 31 March 2020 exceeded the allowance for expected credit loss calculated according to the financial instruments standards. The Bank would amortise the excess reserve using the straight-line method over 5 years in accordance with BoT Circular number Thor Por Tor. For Nor Sor. (23) Wor. 1603/2562, directive dated 6 November 2019, regarding "The Clarification on Management of Excess Reserve".

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14 Leasehold building improvements and equipment, net

	30 September 2022					
	Cost			Accumulated depreciation		
	Net book value as of 1 April 2022	As of 1 April 2022	Purchases and transfers in	Write-off/ transfers out	As of 30 September 2022	Net book value as of 30 September 2022
		<i>(in thousand Baht)</i>				
Leasehold improvement and system structure	23,698	121,288	-	-	4,090	19,608
Furniture and office equipment	11,579	124,421	3,000	-	2,794	11,785
Vehicles	-	980	-	(430)	-	-
Right-of-use assets						
Office buildings	23,405	37,433	298	-	3,525	20,178
Vehicles	5,267	7,840	3,220	-	1,069	7,418
Assets under installation	-	-	939	-	-	939
Total	63,949	291,962	7,457	(430)	11,478	59,928

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	Net book value as of 1 April 2021	Cost			31 March 2022			Accumulated depreciation		Net book value as of 31 March 2022
		As of 1 April 2021	Purchases and transfers in	Write-off/ transfers out	As of 31 March 2022	As of 1 April 2021	(in thousand Baht)	Depreciation	Write-off/ transfers out	As of 31 March 2022
Leasehold improvement and system structure	31,801	121,234	54	-	121,288	89,433		8,157	-	97,590
Furniture and office equipment	12,248	120,081	4,434	(94)	124,421	107,833		5,103	(94)	112,842
Vehicles	-	980	-	-	980	980		-	-	980
Right-of-use assets										
Office buildings	30,419	37,433	-	-	37,433	7,014		7,014	-	14,028
Vehicles	5,792	7,442	1,501	(1,103)	7,840	1,650		2,026	(1,103)	2,573
Assets under installation	96	96	-	(96)	-	-		-	-	-
Total	80,356	287,266	5,989	(1,293)	291,962	206,910		22,300	(1,197)	228,013
										63,949

The gross amount of the Bank's fully depreciated leasehold building improvements and equipment that were still in use as at 30 September 2022 amounted to Baht 144 million (31 March 2022: Baht 139 million).

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For the six-month period ended 30 September 2022

15 Deposits

15.1 Classified by type of deposits

	30 September 2022	31 March 2022
	<i>(in thousand Baht)</i>	
Current	13,300	22,615
Savings	1,298,343	624,798
Term	24,621,262	26,410,180
Total	25,932,905	27,057,593

15.2 Classified by currencies and residence of depositors

	30 September 2022	31 March 2022
	Domestic	Domestic
	<i>(in thousand Baht)</i>	
Thai Baht	25,893,514	26,996,072
US Dollar	39,391	61,521
Total	25,932,905	27,057,593

16 Interbank and money market items (liabilities)

	30 September 2022	31 March 2022
	<i>(in thousand Baht)</i>	
Domestic		
Other financial institutions	916,146	1,154,547
Total domestic	916,146	1,154,547
Foreign		
US Dollar	64,486,793	46,206,663
Japanese Yen	2,361,757	2,728,450
Euro	1,488,194	1,487,306
Total foreign	68,336,744	50,422,419
Total domestic and foreign	69,252,890	51,576,966

17 Provisions

	Note	30 September 2022	31 March 2022
		<i>(in thousand Baht)</i>	
Allowance for expected credit loss on undrawn loan commitments and financial guarantee contracts	13	23,514	20,835
Employee benefit obligations		22,009	20,478
Total		45,523	41,313

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18 Advance received from electronic payment

In accordance with the BoT notification number Sor Nor Chor 7/2561 dated 16 April 2018, Re: *Regulations on Service Business relating to Electronic Money (e-Money)* and Sor Nor Chor 2/2562 dated 20 December 2019, Re: *Regulations on Service Business relating to Electronic Fund Transfer (EFT)*, the Bank is required to disclose advance received from e-Money and EFT. As at 30 September 2022, the Bank did not have any advance received from e-Money and EFT (31 March 2022: Nil).

19 Offsetting of financial assets and financial liabilities

30 September 2022						
			Amount of unoffsetting in statement of financial position			
			Offsetting			
Gross carrying amount	Amount to be offset in statement of financial position	Net amount presented in statement of financial position	amount which is not met the accounting standard's conditions	Relevant financial collateral amount	Net amount	
(in thousand Baht)						
<i>Financial assets</i>						
Derivative assets	1,501,543	-	1,501,543	-	(1,474,712)	26,831
Total	1,501,543	-	1,501,543	-	(1,474,712)	26,831
<i>Financial liabilities</i>						
Derivative liabilities	47,017	-	47,017	-	-	47,017
Total	47,017	-	47,017	-	-	47,017

31 March 2022						
			Amount of unoffsetting in statement of financial position			
			Offsetting			
Gross carrying amount	Amount to be offset in statement of financial position	Net amount presented in statement of financial position	amount which is not met the accounting standard's conditions	Relevant financial collateral amount	Net amount	
(in thousand Baht)						
<i>Financial assets</i>						
Derivative assets	318,605	-	318,605	-	(467,078)	(148,473)
Total	318,605	-	318,605	-	(467,078)	(148,473)
<i>Financial liabilities</i>						
Derivative liabilities	142,270	-	142,270	-	(1,200)	141,070
Total	142,270	-	142,270	-	(1,200)	141,070

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Notes to the interim financial statements

For the six-month period ended 30 September 2022

Reconciliation of net amount presented in statement of financial position with the caption in statement of financial position as follows:

30 September 2022					
Financial instrument type	Net amount presented in statement of financial position (in thousand Baht)	Caption in statement of financial position	Notes	Carrying amount presented in statement of financial position (in thousand Baht)	Carrying amount in statement of financial position not under the offsetting conditions
Financial assets					
Derivative assets	1,501,543	Derivative assets	10	1,980,599	479,056
Total	1,501,543			1,980,599	479,056
Financial liabilities					
Derivative liabilities	47,017	Derivative liabilities	10	63,321	16,304
Total	47,017			63,321	16,304

31 March 2022					
Financial instrument type	Net amount presented in statement of financial position (in thousand Baht)	Caption in statement of financial position	Notes	Carrying amount presented in statement of financial position (in thousand Baht)	Carrying amount in statement of financial position not under the offsetting conditions
Financial assets					
Derivative assets	318,605	Derivative assets	10	423,935	105,330
Total	318,605			423,935	105,330
Financial liabilities					
Derivative liabilities	142,270	Derivative liabilities	10	182,281	40,011
Total	142,270			182,281	40,011

20 Reserves

Reserves comprise:

Appropriations of profit and/or retained earnings

Legal reserve

Section 116 of the Public Companies Act B.E. 2535 requires that a public company shall allocate not less than 5% of its annual net profit, less any accumulated losses brought forward, to a reserve account ("legal reserve"), until this account reaches an amount not less than 10% of the registered authorised capital. The legal reserve is not available for dividend distribution.

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Other components of equity

Fair value changes in investments in debt instruments measured at FVOCI and equity instruments designated at FVOCI

The fair value changes in investments in debt instruments measured at FVOCI and equity instruments designated at FVOCI within equity comprises the cumulative net change in the fair value of investments in debt instruments measured at FVOCI and equity instruments designated at FVOCI and the allowance for ECL for debt instruments measured at FVOCI until the investments are derecognised or reclassified.

Remeasurement of post-employment benefits

Remeasurement of post-employment benefits within equity comprises actuarial gains and losses.

21 Assets pledged as collateral and under restriction

As at 30 September 2022, government and state enterprise securities amounting to Baht 2.87 million (31 March 2022: Baht 21.56 million), were pledged as collateral for other commitment with government organisation.

22 Contingent liabilities

	30 September 2022	31 March 2022
	<i>(in thousand Baht)</i>	
Other contingencies		
- Committed line	13,147,843	9,874,476
- Other letters of guarantee	196,438	196,136
Total	13,344,281	10,070,612

Litigation

As at 30 September 2022 and 31 March 2022, there was no litigation case outstanding against the Bank.

23 Related parties

Related parties that the Bank had significant transactions with during the period were as follows:

Name of entity/personnel	Country of incorporation/ nationality	Nature of relationship
Key management personnel	Japanese/Thai	Persons having authority and responsibility for planning and controlling the activities of the Bank directly or indirectly, including any director of the Bank (whether executive or otherwise)
Sumitomo Mitsui Trust Holding, Inc.	Japan	Ultimate parent company
Sumitomo Mitsui Trust Bank, Limited	Japan	Immediate parent company, 99.99% shareholding
Sumitomo Mitsui Trust Systems & Services Co., Ltd.	Japan	Subsidiary of ultimate parent company
Sumitomo Mitsui Trust Panasonic Finance Co., Ltd.	Japan	Subsidiary of ultimate parent company

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Name of entity/personnel	Country of incorporation/ nationality	Nature of relationship
Sumitomo Mitsui Trust Investment Co., Ltd.	Japan	Subsidiary of ultimate parent company
Sumitomo Mitsui Trust Asset Management Co., Ltd.	Japan	Subsidiary of ultimate parent company
Other Branches of Sumitomo Mitsui Trust Bank, Limited	Various	Other branches of immediate parent company

The pricing policies for transactions were explained further below:

Transactions	Pricing policies
Interest income	Contractually agreed rate
Interest expenses	Contractually agreed rate
Fees and service income	Contractually agreed price
Fees and service expenses	Contractually agreed price/rate or fee as announced
Other operating income	Contractually agreed price
Premises and equipment expenses	Contractually agreed price
Other expenses	Contractually agreed price

Significant transactions for the six-month periods ended 30 September 2022 and 2021 with related parties were as follows:

<i>For the six-month periods ended 30 September</i>	2022	2021
	<i>(in thousand Baht)</i>	
<i>Immediate parent company</i>		
Interest income	267	1,481
Interest expenses	462,250	36,922
Fees and service income	6,606	-
Fees and service expenses	131	3,445
Other revenue from operating	690	-
Premises and equipment expenses	100	-
Other expenses	8,851	9,861
<i>Other branches of immediate parent company</i>		
Interest income	2,619	3,228
Interest expenses	562	-
Fees and service expenses	27	50
<i>Key management personnel compensation</i>		
Short-term and other employee benefits	25,732	28,600

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Significant balances as at 30 September 2022 and 31 March 2022 with related parties were as follows:

	30 September 2022	31 March 2022
	<i>(in thousand Baht)</i>	
<i>Immediate parent company</i>		
Interbank and money market items (assets)	1,774,637	2,005,009
Other assets	292	22
Interbank and money market items (liabilities)	66,454,924	48,525,846
Other liabilities	150,633	28,640
<i>Other branches of immediate parent company</i>		
Interbank and money market items (assets)	10,034	15,963
Other assets	569	386
Interbank and money market items (liabilities)	1,488,194	1,487,306
Other liabilities	60	37

As at 30 September 2022, borrowings from immediate parent company and other branches of immediate parent company were USD 1,701.20 million, EUR 40.00 million and JPY 7,500.00 million (31 March 2022: USD 1,387.70 million, EUR 40.00 million and JPY 8,500.00 million) due to mature from October 2022 to September 2024 (31 March 2022: April 2022 to April 2024) which principal repayable at maturity and interest payable quarterly. Borrowings were carried fixed interest rates between 0.8% to 3.85% per annum (31 March 2022: -0.53% to 1.03% per annum). Borrowings were carried floating interest rates based on USD LIBOR 3M plus a fixed percent per annum, SOFR plus a fixed percent per annum and JPY TIBOR 3M plus a fixed percent per annum (31 March 2022: USD LIBOR 3M plus a fixed percent per annum, SOFR plus a fixed percent per annum and JPY TIBOR 3M plus a fixed percent per annum).

Significant agreements with related parties

- (a) In 2014, the Bank entered into a The Usage of Symbols or Trademark agreement with the ultimate parent company by receiving permission to use the Bank name logo, and other mark in connection with its business in Thailand. The usage fee is charged in accordance with the term in the agreement.
- (b) In 2014, the Bank entered into 2 memorandum agreements with the immediate parent company which the Bank has been served on control and management and internal audit services. The service fee is charged in accordance with the terms in the agreement.
- (c) In 2015, the Bank entered into service agreements with the immediate parent company relating to the provision of certain advisory, information technology and other services support to the Bank and other related activities. The service fee is charged in accordance with terms in the agreement.

24 Other benefits to directors and persons with managing authority

The Bank has not paid other benefits to director and executives except for the benefit that are normally paid such as directors fee, directors bonus, executives' salary and bonus.

25 Financial position and results of operations classified by domestic and foreign business

The Bank does not present the financial position and results of operations classified by domestic and foreign business in the financial statements since the Bank is engaged in only one domestic business in Thailand.

Sumitomo Mitsui Trust Bank (Thai) Public Company Limited
Notes to the interim financial statements
For the six-month period ended 30 September 2022

26 Interest income

<i>For the six-month periods ended 30 September</i>	<i>Note</i>	<i>2022</i>	<i>2021</i>
		<i>(in thousand Baht)</i>	
Interbank and money market items	23	69,871	49,802
Investments in debt instruments		48,475	37,198
Loans to customers		657,808	410,564
Total		776,154	497,564

27 Interest expenses

<i>For the six-month periods ended 30 September</i>	<i>Note</i>	<i>2022</i>	<i>2021</i>
		<i>(in thousand Baht)</i>	
Deposits		57,018	63,016
Interbank and money market items	23	310,968	54,148
Contribution to Deposit Protection Agency		31,469	36,211
Total		399,455	153,375

28 Net fees and service income (expenses)

<i>For the six-month periods ended 30 September</i>	<i>Note</i>	<i>2022</i>	<i>2021</i>
		<i>(in thousand Baht)</i>	
Fees and service income			
- Fund transfer services fees		145	114
- Guarantee fee		354	337
- Prepayment fee	23	6,606	-
- Amendment agreement fee		-	2,614
- Others		51	156
Total		7,156	3,221
Fees and service expenses			
- Fund transfer between financial institutions fee	23	601	474
- Loan registration fee		-	200
- Legal service fee		-	974
- Prepayment fee	23	-	3,377
- Others		103	60
Total		704	5,085
Net		6,452	(1,864)

29 Net gains on financial instruments measured at fair value through profit or loss

<i>For the six-month periods ended 30 September</i>	<i>2022</i>	<i>2021</i>
	<i>(in thousand Baht)</i>	
Gains on trading and foreign exchange transactions		
- Foreign currencies and foreign currency related derivatives	97,533	1,800
Total	97,533	1,800

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30 Employee expenses

<i>For the six-month periods ended 30 September</i>	<i>Note</i>	<i>2022</i>	<i>2021</i>
		<i>(in thousand Baht)</i>	
Key management			
Wages, salaries and bonus		12,585	14,862
Non-monetary benefits		12,221	12,916
Defined benefit plans and other long-term employee benefits		481	444
Others		445	378
	23	<u>25,732</u>	<u>28,600</u>
Other employees			
Wages, salaries and bonus		59,610	60,498
Non-monetary benefits		9,537	10,415
Defined benefit plans and other long-term employee benefits		2,072	1,729
Others		4,017	3,410
		<u>75,236</u>	<u>76,052</u>
Total		<u>100,968</u>	<u>104,652</u>

The Bank has established contributory provident fund for their employees. Membership in the fund is on a voluntary basis. Contributions are made monthly by the employees at rates ranging from 5% to 15% of their basic salaries and by the Bank at 5% to 10% of the employees' basic salaries. The provident fund are registered with the Ministry of Finance as juristic entities and are managed by licensed fund managers.

31 Expected credit loss (reversal)

<i>For the six-month periods ended 30 September</i>	<i>2022</i>	<i>2021</i>
	<i>(in thousand Baht)</i>	
Interbank and money market items	6,458	(2,928)
Investments in debt instruments measured at FVOCI	3,592	(3,342)
Loans to customers and accrued interest receivables and undue interest receivables	(12,041)	(12,526)
Undrawn loan commitments and financial guarantee contracts	2,679	(210)
Total	<u>688</u>	<u>(19,006)</u>

32 Income tax

Income tax recognised in profit or loss

<i>For the six-month periods ended 30 September</i>	<i>2022</i>	<i>2021</i>
	<i>(in thousand Baht)</i>	
Current tax expense		
Current period	59,348	34,509
Over provided in prior period	(142)	(721)
Deferred tax expense		
Movement in temporary difference	(1,879)	990
Total	<u>57,327</u>	<u>34,778</u>

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Income tax recognised in other comprehensive income

*For the six-month periods ended
30 September*

	Before Tax	2022 Tax benefit (expense)	Net of Tax (in thousand Baht)	Before Tax	2021 Tax expense	Net of Tax
Financial assets measured at FVOCI	(167,185)	33,437	(133,748)	24,241	(4,848)	19,393
Defined benefit plan actuarial gains	974	(195)	779	-	-	-
Total	(166,211)	33,242	(132,969)	24,241	(4,848)	19,393

Reconciliation of effective tax rate

For the six-month periods ended 30 September

	Rate (%)	2022 (in thousand Baht)	Rate (%)	2021 (in thousand Baht)
Profit before income tax		287,123		173,516
Income tax using the Thai corporation tax rate	20	57,425	20	34,703
Tax effect of income and expenses that are not taxable income or not deductible in determining taxable income, net		44		70
Over provided in prior periods		(142)		(721)
Others		-		726
Total	20	57,327	20	34,778

33 Earnings per share

For the six-month periods ended 30 September

	2022	2021
Profit attributable to ordinary shareholders of the Bank (basic) (in thousand Baht)	229,796	138,738
Number of ordinary shares outstanding (in thousand shares)	20,000	20,000
Earnings per share (basic) (in Baht)	11.49	6.94