

HKT GROUP HOLDINGS LIMITED
(INCORPORATED IN THE CAYMAN ISLANDS WITH LIMITED LIABILITY)

CONSOLIDATED FINANCIAL STATEMENTS

FOR THE YEAR ENDED DECEMBER 31, 2020

INDEPENDENT AUDITOR'S REPORT**TO THE BOARD OF DIRECTORS OF HKT GROUP HOLDINGS LIMITED***(Incorporated in the Cayman Islands with limited liability)***Opinion***What we have audited*

The consolidated financial statements of HKT Group Holdings Limited (the "Company") and its subsidiaries (the "Group") set out on pages 4 to 99, which comprise:

- the consolidated statement of financial position as at December 31, 2020;
- the consolidated income statement for the year then ended;
- the consolidated statement of comprehensive income for the year then ended;
- the consolidated statement of changes in equity for the year then ended;
- the consolidated statement of cash flows for the year then ended; and
- the notes to the consolidated financial statements, which include a summary of principal accounting policies.

Our opinion

In our opinion, the consolidated financial statements give a true and fair view of the consolidated financial position of the Group as at December 31, 2020, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards ("HKFRSs") issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA").

Basis for Opinion

We conducted our audit in accordance with Hong Kong Standards on Auditing ("HKSA") issued by the HKICPA. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

We are independent of the Group in accordance with the HKICPA's Code of Ethics for Professional Accountants (the "Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code.

Responsibilities of Directors for the Consolidated Financial Statements

The directors of the Company are responsible for the preparation of the consolidated financial statements that give a true and fair view in accordance with HKFRSs issued by the HKICPA, and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, the directors are responsible for assessing the Group'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 the directors either intend to liquidate the Group or to cease operations, or have no realistic alternative but to do so.

INDEPENDENT AUDITOR'S REPORT (CONTINUED)**TO THE BOARD OF DIRECTORS OF HKT GROUP HOLDINGS LIMITED (CONTINUED)**
*(Incorporated in the Cayman Islands with limited liability)***Auditor's Responsibilities for the Audit of the Consolidated Financial Statements**

Our objectives are to obtain reasonable assurance about whether the consolidated 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 our opinion. We report our opinion solely to you, as a body, in accordance with our agreed terms of engagement and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with HKSA's 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 consolidated financial statements.

As part of an audit in accordance with HKSA's, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated 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 our 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 Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' 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 Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.



羅兵咸永道

INDEPENDENT AUDITOR'S REPORT (CONTINUED)

TO THE BOARD OF DIRECTORS OF HKT GROUP HOLDINGS LIMITED (CONTINUED)
(Incorporated in the Cayman Islands with limited liability)

We communicate with the directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



PricewaterhouseCoopers
Certified Public Accountants

Hong Kong, April 9, 2021

HKT GROUP HOLDINGS LIMITED**CONSOLIDATED INCOME STATEMENT
FOR THE YEAR ENDED DECEMBER 31, 2020**

In HK\$ million	Note(s)	2019	2020
Revenue	5, 6	33,103	32,389
Cost of sales	8(b)	(15,787)	(15,703)
General and administrative expenses	8(c)	(9,616)	(9,487)
Other gains, net	7	1	359
Finance costs, net	9	(1,523)	(1,384)
Share of results of associates		(33)	(68)
Share of results of joint ventures		(21)	(19)
Profit before income tax	5, 8	6,124	6,087
Income tax	11	(1,013)	(843)
Profit for the year		5,111	5,244
Profit attributable to:			
Equity holder of the Company		5,091	5,228
Non-controlling interests		20	16
Profit for the year		5,111	5,244

The notes on pages 11 to 99 form part of these consolidated financial statements.

HKT GROUP HOLDINGS LIMITED**CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME
FOR THE YEAR ENDED DECEMBER 31, 2020**

In HK\$ million	2019	2020
Profit for the year	5,111	5,244
Other comprehensive income/(loss)		
Items that have been reclassified or may be reclassified subsequently to consolidated income statement:		
Exchange differences on translating foreign operations	2	68
Reclassification of currency translation reserve on disposal of subsidiaries	-	5
Cash flow hedges:		
- effective portion of changes in fair value	257	(268)
- transfer from equity to consolidated income statement	152	(82)
Costs of hedging	11	181
Other comprehensive income/(loss) for the year	422	(96)
Total comprehensive income for the year	5,533	5,148
Attributable to:		
Equity holder of the Company	5,513	5,134
Non-controlling interests	20	14
Total comprehensive income for the year	5,533	5,148

The notes on pages 11 to 99 form part of these consolidated financial statements.

HKT GROUP HOLDINGS LIMITED

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED DECEMBER 31, 2020

In HK\$ million	Note	Attributable to equity holder of the Company	2019 Non- controlling interests	Total equity
At January 1, 2019		30,172	39	30,211
Total comprehensive income for the year				
Profit for the year		5,091	20	5,111
Other comprehensive income				
Items that have been reclassified or may be reclassified subsequently to consolidated income statement:				
Exchange differences on translating foreign operations		2	-	2
Cash flow hedges:				
- effective portion of changes in fair value	26(c)	257	-	257
- transfer from equity to consolidated income statement	26(c)	152	-	152
Costs of hedging	26(c)	11	-	11
Other comprehensive income		422	-	422
Total comprehensive income for the year		5,513	20	5,533
Transactions with equity holder				
Issue of ordinary shares	28(a)	354	-	354
Dividend paid in respect of the previous year	12	(2,966)	-	(2,966)
Interim dividend declared and paid in respect of the current year	12	(2,272)	-	(2,272)
Dividends declared and paid to non-controlling shareholders of subsidiaries		-	(13)	(13)
Total contributions by and distributions to equity holder		(4,884)	(13)	(4,897)
Acquisition of a subsidiary		-	1	1
Change in ownership interests in a subsidiary that does not result in a loss of control		(19)	11	(8)
Total changes in ownership interests in subsidiaries that do not result in a loss of control		(19)	12	(7)
Total transactions with equity holder		(4,903)	(1)	(4,904)
At December 31, 2019		30,782	58	30,840

HKT GROUP HOLDINGS LIMITED

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY (CONTINUED) FOR THE YEAR ENDED DECEMBER 31, 2020

In HK\$ million	Note	2020 Attributable to equity holder of the Company	Non- controlling interests	Total equity
At January 1, 2020		30,782	58	30,840
Total comprehensive income for the year				
Profit for the year		5,228	16	5,244
Other comprehensive income/(loss)				
Items that have been reclassified or may be reclassified subsequently to consolidated income statement:				
Exchange differences on translating foreign operations		70	(2)	68
Reclassification of currency translation reserve on disposal of subsidiaries		5	-	5
Cash flow hedges:				
- effective portion of changes in fair value	26(c)	(268)	-	(268)
- transfer from equity to consolidated income statement	26(c)	(82)	-	(82)
Costs of hedging	26(c)	181	-	181
Other comprehensive loss		(94)	(2)	(96)
Total comprehensive income for the year		5,134	14	5,148
Transactions with equity holder				
Issue of ordinary shares	28(a)	2,020	-	2,020
Receipt of PCCW Shares under the PCCW Subscription Scheme		32	-	32
Dividend paid in respect of the previous year	12	(3,058)	-	(3,058)
Interim dividend declared and paid in respect of the current year	12	(2,110)	-	(2,110)
Dividends declared and paid to non-controlling shareholders of subsidiaries		-	(14)	(14)
Total contributions by and distributions to equity holder		(3,116)	(14)	(3,130)
Acquisition of subsidiaries		-	4	4
Total changes in ownership interests in subsidiaries that do not result in a loss of control		-	4	4
Total transactions with equity holder		(3,116)	(10)	(3,126)
At December 31, 2020		32,800	62	32,862

The notes on pages 11 to 99 form part of these consolidated financial statements.

HKT GROUP HOLDINGS LIMITED

CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT DECEMBER 31, 2020

In HK\$ million	Note(s)	2019	2020
ASSETS AND LIABILITIES			
Non-current assets			
Property, plant and equipment	13	22,177	24,019
Right-of-use assets	14	2,436	2,430
Interests in leasehold land	15	215	202
Goodwill	16	49,814	49,816
Intangible assets	17	10,118	11,408
Fulfillment costs		1,342	1,418
Customer acquisition costs		592	670
Contract assets		346	354
Interests in associates	18	209	211
Interests in joint ventures	19	495	438
Financial assets at fair value through other comprehensive income	20	124	124
Financial assets at fair value through profit or loss	21	32	72
Derivative financial instruments	26	284	214
Deferred income tax assets	30	410	841
Other non-current assets	23	1,106	1,076
		89,700	93,293
Current assets			
Inventories	24(a)	803	820
Prepayments, deposits and other current assets	24(b)	1,809	2,205
Contract assets		576	657
Trade receivables, net	24(c)	3,600	3,253
Amounts due from related companies	4(c)	95	40
Financial assets at fair value through profit or loss	21	25	31
Derivative financial instruments	26	6	-
Tax recoverable		-	1
Restricted cash	24(d)	115	107
Short-term deposits		486	538
Cash and cash equivalents	32(c)	2,416	2,091
		9,931	9,743
Current liabilities			
Short-term borrowings	24(e)	-	(1,552)
Trade payables	24(f)	(2,342)	(3,945)
Accruals and other payables		(3,916)	(4,091)
Derivative financial instruments	26	-	(24)
Carrier licence fee liabilities	31	(195)	(215)
Amounts due to fellow subsidiaries and the immediate holding company	4(c), 4(d)	(10,003)	(6,616)
Amount due to a related company	4(c)	-	(42)
Advances from customers		(291)	(247)
Contract liabilities		(1,361)	(1,423)
Lease liabilities		(1,065)	(1,251)
Current income tax liabilities		(908)	(863)
		(20,081)	(20,269)

HKT GROUP HOLDINGS LIMITED

CONSOLIDATED STATEMENT OF FINANCIAL POSITION (CONTINUED) AS AT DECEMBER 31, 2020

In HK\$ million	Note	2019	2020
Non-current liabilities			
Long-term borrowings	25	(40,358)	(40,719)
Derivative financial instruments	26	(38)	(128)
Deferred income tax liabilities	30	(3,874)	(4,253)
Carrier licence fee liabilities	31	(527)	(627)
Contract liabilities		(1,001)	(1,074)
Lease liabilities		(1,697)	(1,458)
Other long-term liabilities		(1,215)	(1,646)
		(48,710)	(49,905)
Net assets		30,840	32,862
CAPITAL AND RESERVES			
Share capital	28	4,961	4,961
Reserves	29	25,821	27,839
Equity attributable to equity holder of the Company		30,782	32,800
Non-controlling interests	22(b)	58	62
Total equity		30,840	32,862

Approved and authorized for issue by the board of directors (the "Board") on April 9, 2021 and signed on behalf of the Board by



Hui Hon Hing, Susanna
Director



Wong Hong Kit
Director

The notes on pages 11 to 99 form part of these consolidated financial statements.

HKT GROUP HOLDINGS LIMITED

CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2020

In HK\$ million	Note	2019	2020
NET CASH GENERATED FROM OPERATING ACTIVITIES	32(a)	11,235	10,448
INVESTING ACTIVITIES			
Proceeds from disposal of property, plant and equipment		4	3
Purchases of property, plant and equipment		(2,642)	(2,377)
Additions of intangible assets		(2,487)	(2,391)
Net outflow of cash and cash equivalents in respect of business combinations		(4)	(1,881)
Net inflow of cash and cash equivalents in respect of disposal of subsidiaries		-	136
Investment in an associate		(242)	(70)
Investment in a joint venture		(35)	-
Investment in a financial asset at fair value through other comprehensive income		(47)	-
Investments in financial assets at fair value through profit or loss		(31)	-
Loans to an associate		(46)	(11)
Loans to a joint venture		(50)	(56)
Repayment of loan from an associate		34	11
Cash received from lease receivables		71	69
Decrease/(Increase) in short-term deposits with maturity more than three months		37	(52)
NET CASH USED IN INVESTING ACTIVITIES		(5,438)	(6,619)
FINANCING ACTIVITIES			
New borrowings raised	32(b)	12,948	19,511
Finance costs paid	32(b)	(928)	(772)
Repayments of borrowings	32(b)	(12,570)	(17,693)
Payment for lease liabilities (including interest)	32(b)	(1,644)	(1,590)
Movement in amounts due to fellow subsidiaries and the immediate holding company	32(b)	1,193	(475)
Dividends paid to the sole shareholder of the Company	12	(5,238)	(5,168)
Dividends paid to non-controlling shareholders of subsidiaries		(13)	(14)
Consideration paid to acquire non-controlling interests of a subsidiary		-	(8)
Proceeds from issue of ordinary shares	28(a)	354	2,020
NET CASH USED IN FINANCING ACTIVITIES		(5,898)	(4,189)
NET DECREASE IN CASH AND CASH EQUIVALENTS		(101)	(360)
Exchange differences		(17)	35
CASH AND CASH EQUIVALENTS			
Beginning of year		2,534	2,416
End of year	32(c)	2,416	2,091

The notes on pages 11 to 99 form part of these consolidated financial statements.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

1 GENERAL INFORMATION

HKT Group Holdings Limited (the “Company”) was incorporated in the Cayman Islands on January 18, 2008. The address of its registered office is PO Box 309, Uglan House, Grand Cayman, KY1-1104, Cayman Islands.

The Company is a direct wholly-owned subsidiary of HKT Limited (“HKT”) which is a company incorporated in the Cayman Islands with its share stapled units (the “Share Stapled Units”) jointly issued with the HKT Trust listed on the Main Board of The Stock Exchange of Hong Kong Limited (the “Stock Exchange”). The directors consider PCCW Limited (“PCCW”), a company incorporated in the Hong Kong Special Administrative Region (“Hong Kong”) with its shares listed on the Main Board of the Stock Exchange and traded in the form of American Depositary Receipts on the OTC Markets Group Inc. in the United States, to be the Company’s ultimate holding company.

The Company and its subsidiaries (collectively, the “Group”) are principally engaged in the provision of telecommunications and related services which include local telephony, local data and broadband, international telecommunications, mobile, media entertainment, enterprise solutions, and other telecommunications businesses such as customer premises equipment sales, outsourcing, consulting, and contact centers. It operates primarily in Hong Kong, and also serves customers in mainland China and other parts of the world.

These financial statements are presented in Hong Kong dollars, unless otherwise stated.

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES

a. Statement of compliance

The consolidated financial statements have been prepared in accordance with all applicable Hong Kong Financial Reporting Standards, which is a collective term for all individual Hong Kong Financial Reporting Standards (“HKFRSs”), Hong Kong Accounting Standards (“HKASs”) and Interpretations issued by the Hong Kong Institute of Certified Public Accountants (“HKICPA”) and accounting principles generally accepted in Hong Kong. A summary of the principal accounting policies adopted by the Group is set out below.

b. Basis of preparation of the financial statements

The following new or amended Hong Kong Financial Reporting Standards (the “new or amended HKFRSs”) are adopted for the financial year beginning January 1, 2020, but have no material effect on the Group’s reported results and financial position for the current and prior accounting periods.

- HKAS 1 (Revised) (Amendments), *Presentation of Financial Statements*
- HKAS 8 (Amendments), *Accounting Policies, Changes in Accounting Estimates and Errors*
- HKAS 39 (Amendments), *Financial Instruments: Recognition and Measurement*
- HKFRS 3 (Revised) (Amendments), *Business Combinations*
- HKFRS 7 (Amendments), *Financial Instruments: Disclosures*
- HKFRS 9 (2014) (Amendments), *Financial Instruments*
- HKFRS 16 (Amendments), *Leases*
- Conceptual Framework for Financial Reporting 2018

The Group has not early adopted any other new or amended HKFRSs and HKASs that are not yet effective for the current accounting period, details of which are set out in note 40.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

b. Basis of preparation of the financial statements *(continued)*

The consolidated financial statements for the year ended December 31, 2020 comprise the financial statements of the Group, and the Group's interests in associates and joint ventures.

The measurement basis used in the preparation of the financial statements is the historical cost basis, except that the following assets and liabilities are stated at fair value as explained in the accounting policies set out below:

- financial assets at fair value through profit or loss (see note 2(n));
- financial assets at fair value through other comprehensive income (see note 2(n)); and
- derivative financial instruments (see note 2(p)).

As at December 31, 2020, the current liabilities of the Group exceeded its current assets by HK\$10,526 million. Included in the current liabilities were (i) short-term borrowings of HK\$1,552 million, which mainly represented the reclassification of borrowings from non-current liabilities to current liabilities in the current year as their maturity dates fall due within the next twelve-month period and the Group has arrangements to refinance this balance via long-term borrowings; and (ii) current portion of contract liabilities of HK\$1,423 million recognized for which no direct cash settlement is required but will gradually reduce over the contract terms through the satisfaction of performance obligations. Also, considering the Group's ability to generate net operating cash inflows and the undrawn banking facilities totaling HK\$9,069 million as at December 31, 2020, management considers the Group is able to meet its liabilities as and when they fall due within the next twelve-month period. Accordingly, these consolidated financial statements have been prepared on a going concern basis.

The preparation of financial statements in conformity with Hong Kong Financial Reporting Standards requires management to make judgements, estimates and assumptions that affect the application of accounting policies and reported amounts of assets, liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of judgements about the carrying amounts of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

Judgements made by management in the application of Hong Kong Financial Reporting Standards that have significant effect on these consolidated financial statements and estimates with a significant risk of material adjustment in the next year are discussed in note 3.

c. Subsidiaries and non-controlling interests

Subsidiaries are entities (including structured entities) controlled by the Group. Control exists when the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity.

An interest in a subsidiary is consolidated into these consolidated financial statements from the date that control commences until the date that control ceases.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

c. Subsidiaries and non-controlling interests (continued)

The acquisition method of accounting is used to account for the acquisition of subsidiaries by the Group. The cost of an acquisition is measured as the aggregate fair value of the assets transferred, equity instruments issued and liabilities incurred or assumed at the date of exchange. The consideration transferred includes the fair value of any asset, liability or equity resulting from a contingent consideration arrangement. A subsequent change to the fair value of the contingent consideration that is deemed to be an asset or a liability is recognized in accordance with HKFRS 9 (2014) *Financial Instruments* in the consolidated income statement. Contingent consideration that is classified as equity is not remeasured, and its subsequent settlement is accounted for within equity.

Acquisition-related costs are expensed as incurred. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date. On an acquisition-by-acquisition basis, the Group recognizes any non-controlling interest in the acquiree either at fair value or at the non-controlling interest's proportionate share of the acquiree's net assets. All other components of non-controlling interests are measured at their acquisition-date fair value, unless another measurement basis is required by Hong Kong Financial Reporting Standards.

The excess of the consideration transferred, the amount of any non-controlling interest in the acquiree and the acquisition-date fair value of any previous equity interest in the acquiree over the fair value of the identifiable net assets acquired is recorded as goodwill (see note 2(i)). If this is less than the fair value of the net assets of the subsidiary acquired in the case of a bargain purchase, the difference is recognized directly in the consolidated income statement. Where businesses are acquired and fair values of the net assets of the acquired business are finalized within 12 months of the acquisition date, all fair value adjustments are recorded with effect from the date of acquisition and consequently may result in the restatement of previously reported financial results.

If the business combination is achieved in stages, the acquisition-date carrying amount of the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date; any gains or losses arising from such remeasurement are recognized in the consolidated income statement.

The Group treats transactions with non-controlling interests that do not result in a loss of control as transactions with the equity holder of the Group. The difference between the fair value of any consideration paid and the relevant share acquired of the carrying amount of net assets of the subsidiary is recorded in equity. Gains or losses on disposals to non-controlling interests are also recorded in equity.

For subsidiaries which have accounting year ends different from the Group, the subsidiaries prepare, for the purpose of consolidation, financial statements up to and as at the same date as the Group.

Adjustments are made to the financial statements of subsidiaries when necessary to align their accounting policies to ensure consistency with policies adopted by the Group.

Intra-group balances and transactions and any unrealized profits arising from intra-group transactions are eliminated in full in preparing these consolidated financial statements. Unrealized losses resulting from intra-group transactions are eliminated in the same way as unrealized profits.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

d. Associates

An associate is an entity over which the Group has significant influence but not control, generally accompanying a shareholding of between 20% and 50% of the voting rights.

Investments in associates are accounted for in these consolidated financial statements using the equity method and are initially recorded at cost. The Group's interests in associates include goodwill identified on acquisition, net of any accumulated impairment loss and adjust thereafter for the post-acquisition changes in the Group's share of the associates' net assets. The consolidated income statement includes the Group's share of post-acquisition, post-tax results of the associates and any impairment losses for the year. The consolidated statement of comprehensive income includes the Group's share of the post-acquisition, post-tax items of the associates' other comprehensive income.

When the Group's share of losses exceeds its interest in the associate, the Group's interest is reduced to nil and recognition of further losses is discontinued except to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate. For this purpose, the Group's interest in the associate is the carrying amount of the investment using the equity method together with the Group's long-term interests that in substance form part of the Group's net interest in the associate.

Unrealized profits and losses resulting from transactions between the Group and its associates are eliminated to the extent of the Group's interests in the associates, except where unrealized losses provide evidence of an impairment of the asset transferred, in which case they are recognized immediately in the consolidated income statement.

If the ownership interest in an associate is reduced but significant influence is retained, only a proportionate share of the amounts previously recognized in other comprehensive income is reclassified to the consolidated income statement where appropriate.

Adjustments are made to the financial statements of associates when necessary to align their accounting policies to ensure consistency with policies adopted by the Group.

e. Joint arrangements

The Group applies HKFRS 11 *Joint Arrangements* to all joint arrangements. Under HKFRS 11, joint arrangements are classified as either joint ventures or joint operations depending on the contractual rights and obligations of each investor.

The Group classifies joint arrangements as joint ventures when the Group has rights to the net assets of the joint arrangement.

Investments in joint ventures are accounted for in these consolidated financial statements using the equity method, as described in note 2(d).

Adjustments are made to the financial statements of joint ventures when necessary to align their accounting policies to ensure consistency with policies adopted by the Group.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

f. Gaining or losing control

When the Group ceases to have control, any retained interest in the entity is remeasured to its fair value at the date when control is lost, with the change in carrying amount recognized in the consolidated income statement. The fair value is the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate, joint arrangement or financial asset. In addition, any amounts previously recognized in other comprehensive income in respect of that entity are accounted for as if the Group had disposed of the related assets or liabilities. This may mean that amounts previously recognized in other comprehensive income are reclassified to the consolidated income statement.

g. Property, plant and equipment

The following items of property, plant and equipment are stated in the consolidated statement of financial position at cost less accumulated depreciation and impairment losses (see note 2(o)(ii)):

- buildings held for own use which are situated on leasehold land, where the fair value of the building could be measured separately from the fair value of the leasehold land at the inception of the lease (see note 2(h)); and
- other items of plant and equipment.

The cost of an item of property, plant and equipment comprises (i) its purchase price, (ii) any directly attributable costs of bringing the asset to its working condition and location for its intended use, and (iii) the initial estimate at the time of installation and during the period of use, where relevant, of the costs of dismantling and removing the items and restoring the site on which they are located.

Subsequent costs are included in the carrying amount of an item of property, plant and equipment or recognized as a separate item of property, plant and equipment, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. All other costs, such as repairs and maintenance and overhaul costs, are recognized in the consolidated income statement as an expense in the period in which they are incurred.

Gains or losses arising from the retirement or disposal of an item of property, plant and equipment are determined as the difference between the net disposal proceeds and the carrying amount of the item and are recognized in the consolidated income statement on the date of retirement or disposal.

Projects under construction are not depreciated. Depreciation on other property, plant and equipment is calculated to write off the cost of items of property, plant and equipment, less their expected residual value, if any, using the straight-line method over their estimated useful lives as follows:

Buildings	Over the shorter of the unexpired term of land lease and the estimated useful life
Exchange equipment	5 to 25 years
Transmission plant	5 to 40 years
Other plant and equipment	1 to 20 years

The assets' useful lives and residual values, if any, are reviewed, and adjusted if appropriate, at the end of each reporting period.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

h. Leased assets

An arrangement, comprising a transaction or a series of transactions, is or contains a lease if the Group determines that the arrangement conveys a right to control the use of an identified asset for a period of time in exchange for consideration. Such determination is made on an evaluation of the substance of the arrangement, regardless of whether the arrangements take the legal form of a lease.

i. Assets leased to the Group

Leases are initially recognized as a right-of-use asset/interest in leasehold land and corresponding liability, where applicable, at the date of which the leased asset is available for use by the Group. Each lease payment is allocated between the liability and finance cost. The finance cost is charged to the consolidated income statement over the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period. The right-of-use asset is depreciated on a straight-line basis over the shorter of the asset's useful life and the lease term. Interest in leasehold land is amortized on a straight-line basis over the lease term.

The Group has elected the practical expedient not to separate lease and non-lease components of certain class of underlying assets and account for whole as a single lease component in the measurement of lease liabilities and right-of-use assets.

Assets leased to the Group and the corresponding liabilities are initially measured on a present value basis. Lease liabilities include the net present value of the following lease payments:

- fixed payments (including in-substance fixed payments), less any lease incentives receivable;
- variable lease payments that are based on an index or a rate; and
- payments of penalties for terminating the lease, if the lease term reflects the Group, as a lessee, exercising an option to terminate the lease.

Lease payments to be made under reasonably certain extension options are also included in the measurement of the liability.

The lease payments are discounted using the interest rate implicit in the lease, if that rate can be determined, or the incremental borrowing rate of respective entities. Right-of-use assets are measured at cost comprising the following:

- the amount of the initial measurement of lease liabilities;
- any lease payments made at or before the commencement date, less any lease incentives received;
- any initial direct costs; and
- restoration costs.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

h. Leased assets *(continued)*

i. Assets leased to the Group *(continued)*

Payments associated with short-term leases and leases of low-value assets are recognized on a straight-line basis as an expense in the consolidated income statement. Short-term leases are leases with a lease term of 12 months or less. Low-value assets comprise equipment and small items of office furniture.

ii. Assets leased out by the Group

A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership of an underlying asset. A lease is classified as an operating lease if it does not transfer substantially all the risks and rewards incidental to ownership of an underlying asset.

Where the Group leases out right-of-use assets ("sublease"), the Group as an intermediate lessor classifies the sublease as a finance lease or an operating lease by reference to the right-of-use asset arising from the head lease.

Where the Group leases out assets under operating leases, the assets are included in the consolidated statement of financial position according to their nature and, where applicable, are depreciated in accordance with the Group's depreciation policies. Impairment losses are accounted for in accordance with the accounting policy as set out in note 2(o)(ii). Revenue arising from operating leases is recognized in the consolidated income statement in equal installments over the accounting periods covered by the lease term. Lease incentives granted are recognized in the consolidated income statement as an integral part of the aggregate net lease payments receivable. Contingent rentals are recognized as income in the accounting period in which they are earned.

Where the Group leases out assets under finance leases, the present value of lease receipts is recognized as a receivable. Each lease receipt is allocated between the receivable and interest income. The interest element of the lease receipt is recognized in the consolidated income statement over the lease term so as to produce a constant periodic rate of interest on the remaining balance of the receivable for each period.

i. Goodwill

Goodwill represents the excess of the cost of the consideration transferred, the amount of any non-controlling interest in the acquiree and the acquisition-date fair value of any previous equity interest in the acquiree over the Group's interest in the net fair value of the acquiree's identifiable assets, liabilities and contingent liabilities at the date of acquisition.

Goodwill is stated in the consolidated statement of financial position at cost less accumulated impairment losses. Goodwill is allocated to cash-generating units ("CGUs") and is tested at least annually for impairment (see note 2(o)(ii)). In respect of associates and joint ventures, the carrying amount of goodwill is included in the carrying amount of the interests in associates and joint ventures.

On disposal of a CGU or part of a CGU, an associate or a joint venture during the year, any attributable amount of purchased goodwill is included in the calculation of the gain or loss on disposal.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

j. Intangible assets (other than goodwill)

i. Carrier licences

Carrier licences to establish and maintain the telecommunications network and to provide telecommunications services are recorded as intangible assets. Upon the issuance of the licence, the cost thereof, which is the discounted value of the minimum annual fees payable over the period of the licence and directly attributable costs of preparing the asset for its intended use, is recorded as an intangible asset together with the related obligations. Where the Group has the right to return a licence and expect to do so, the asset and the related obligation recorded reflect the expected period that the licence will be held. Amortization is provided on a straight-line basis over the estimated useful life of the licence, commencing from the date of launch of the relevant telecommunications services.

The difference between the discounted value and the total minimum annual fee payments represents the effective cost of financing. Such finance cost will be charged to the consolidated income statement in the period in which it is incurred using the effective interest method.

Variable annual payments on top of the minimum annual payments, if any, are recognized in the consolidated income statement as incurred.

ii. Capitalized programme costs

Costs incurred to produce or acquire television rights, for which the Group can determine the broadcasting schedules, are capitalized as intangible assets. The intangible assets are amortized on an accelerated basis over the shorter of the expected economic life of 2 to 3 years and the licence period. Other costs incurred for the transmission rights for showing programmes, sports events and films on the Group's television channels, including sport rights for multiple seasons or competitions, of which the broadcasting schedules are determined by the content providers, are recognized in the consolidated income statement on a straight-line basis over the period of transmission rights across the season or competition. Other payments of programme costs made in advance or in arrears are recognized in the consolidated statement of financial position as prepayments, deposits and other current assets or accruals and other payables, as appropriate.

iii. Software

Costs incurred to acquire, develop or enhance scientific or technical knowledge, and design and implement new process or systems, licences and market knowledge are capitalized as intangible assets if they are identifiable and the Group has power to obtain future economic benefits flowing from the underlying resource.

Development costs that are directly attributable to the design and testing of the identifiable software are capitalized as intangible assets if the following criteria are met:

- it is technically feasible to complete the software so that it will be available for use;
- adequate technical, financial and other resources are available to complete the development and to use the software;
- the costs attributable to acquisition, development and enhancement of the software can be reliably measured; and
- the Group has power to obtain future economic benefits flowing from the underlying resource.

Development costs that do not meet the above criteria are expensed in the consolidated income statement as incurred.

Capitalized software costs are amortized on a straight-line basis over the estimated useful life of 8 to 10 years.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

j. Intangible assets (other than goodwill) (continued)

iv. Other intangible assets

Other intangible assets that are acquired by the Group are stated in the consolidated statement of financial position at cost less accumulated amortization (where the estimated useful life is finite) and impairment losses (see note 2(o)(ii)). Expenditures on internally generated goodwill and brands are recognized as expenses in the period in which they are incurred.

Amortization of intangible assets with finite useful lives is charged to the consolidated income statement on a straight-line basis over their estimated useful lives. The following intangible assets with finite useful lives are amortized from the date they are available for use and their estimated useful lives are as follows:

Trademarks	20 years
Customer base	8 to 10 years

The assets' useful lives and their amortization methods are reviewed annually.

k. Fulfillment costs

Direct costs incurred in fulfilling a contract with a customer, which mainly comprise setup and related costs in respect of the Group's telecommunications and pay-TV services, are capitalized as an asset to the extent that the cost generates or enhances resources of the Group that will be used in satisfying performance obligations in the future and are expected to be recovered. Fulfillment costs are amortized on a straight-line basis over the expected life of the customer contract.

l. Customer acquisition costs

Incremental costs incurred to obtain a contract with a customer, which mainly comprise sales commission, are capitalized as customer acquisition costs if the Group expects to recover those costs. Costs of obtaining a contract are amortized on a systematic basis over the expected life of the customer contract.

m. Contract assets/liabilities

Customer pays according to a pre-agreed payment schedule. If the performance obligations fulfilled by the Group exceed the total non-refundable payments received and unconditional rights to contract consideration to date, a contract asset is recognized. If the total non-refundable payments received and unconditional rights to contract consideration to date exceed the performance obligation fulfilled, a contract liability is recognized. The contract assets are transferred to receivables when the Group's rights to the contract consideration become unconditional.

Advances from customers represent refundable customer advances, please refer to note 2(u) for the accounting policies.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

n. Investments in debt and equity securities

Classification

The Group classifies its investments in debt and equity securities, other than interests in subsidiaries, associates, and joint arrangements, as:

- those to be measured subsequently at fair value (at either fair value through other comprehensive income (“FVOCI”) or fair value through profit or loss (“FVPL”)); and
- those to be measured at amortized cost.

The classification depends on the Group’s business model for managing the financial assets and the contractual terms of the cash flows.

For assets measured at fair value, gains and losses will either be recorded in profit or loss or other comprehensive income. For investments in debt instruments, this will depend on the business model in which the investment is held. For investments in equity instruments that are not held for trading, this will depend on whether the Group has made an irrevocable election at the time of initial recognition to account for the equity instrument at FVOCI.

The Group reclassifies debt instruments when and only when its business model for managing those assets changes.

Recognition and derecognition

Regular way purchases and sales of financial assets are recognized on trade-date, the date on which the Group commits to purchase or sell the asset. Financial assets are derecognized when the rights to receive cash flows from the financial assets have expired or have been transferred and the Group has transferred substantially all the risks and rewards of ownerships.

Initial measurement

At initial recognition, the Group measures a financial asset at its fair value plus, in the case of a financial asset not at FVPL, transaction costs that are directly attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at FVPL are expensed in the consolidated income statement.

Financial assets with embedded derivatives are considered in their entirety when determining whether their cash flows are solely payments of principal and interest.

Subsequent measurement

Debt instruments

Subsequent measurement of debt instruments depends on the Group’s business model for managing the asset and the cash flow characteristics of the asset. There are three measurement categories into which the Group classifies its debt instruments:

- Amortized cost: Assets that are held for collection of contractual cash flows where those cash flows represent solely payments of principal and interest are measured at amortized cost. A gain or loss on a debt instrument that is subsequently measured at amortized cost is recognized in the consolidated income statement when the asset is derecognized or impaired. Interest income from these financial assets is included in interest income using the effective interest method.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

n. Investments in debt and equity securities (continued)

Subsequent measurement (continued)

Debt instruments (continued)

- FVOCI: Assets that are held for collection of contractual cash flows and for sale, where the assets' cash flows represent solely payments of principal and interest, are measured at FVOCI. Movements in the carrying amount are taken through other comprehensive income, except for the recognition of impairment losses, interest income using the effective interest method and foreign exchange gains and losses which are recognized in the consolidated income statement. When the financial asset is derecognized, the cumulative gain or loss previously recognized in other comprehensive income is reclassified from equity to the consolidated income statement and recognized in other gains/(losses), net.
- FVPL: Assets that do not meet the criteria for amortized cost or FVOCI are measured at FVPL. A gain or loss on a debt instrument that is subsequently measured at FVPL is recognized and presented net in the consolidated income statement within other gains/(losses), net in the period in which it arises.

Equity instruments

The Group subsequently measures all equity instruments at fair value. Where the Group's management has made an irrevocable election at initial recognition to present fair value gains and losses on equity instruments in other comprehensive income, there is no subsequent reclassification of fair value gains and losses to the consolidated income statement following the derecognition of the investment, any balance within the financial assets at FVOCI reserve for these equity investments is reclassified to retained profits. Dividends from such investments continue to be recognized in the consolidated income statement as other gains/(losses), net when the Group's right to receive payments is established.

Changes in the fair value of financial assets at FVPL are recognized in other gains/(losses), net in the consolidated income statement as applicable.

Impairment losses (and reversal of impairment losses) on equity instruments measured at FVOCI are not reported separately from other changes in fair value.

o. Impairment of assets

i. Investments in debt instruments and trade and other receivables

The Group assesses on forward-looking basis the expected credit losses associated with its debt instruments carried at amortized cost or FVOCI, and trade and other receivables carried at amortized cost.

For investments in debt instruments and other receivables, the Group considers the probability of default upon initial recognition of asset and whether there has been a significant increase in credit risk on an ongoing basis throughout each reporting period. To assess whether there is a significant increase in credit risk, the Group compares the risk of a default occurring on the asset as at the reporting date with the risk of default as at the date of initial recognition by considering available reasonable and supportive forward-looking information. Considerations may include:

- internal credit rating;
- external credit rating (as far as available);

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

o. Impairment of assets *(continued)*

- i. Investments in debt instruments and trade and other receivables *(continued)*
 - actual or expected significant adverse changes in business, financial or economic conditions that are expected to cause a significant change to the borrower's ability to meet its obligations;
 - actual or expected significant changes in the operating results of the borrower;
 - significant increases in credit risk on other financial instruments of the same borrower; and
 - significant changes in the expected performance and behavior of the borrower, including changes in the payment status of the borrower in the Group and changes in the operating results of the borrower.

Regardless of the analysis above, a significant increase in credit risk is presumed if a debtor is delinquent and in default status when there are unsettled amounts remaining on the account on the day after the invoice due date.

At each reporting date, the Group measures the loss allowance for a financial asset at an amount equal to the lifetime expected credit losses if the credit risk on that financial asset has increased significantly since initial recognition. If, at the reporting date, the credit risk on a financial asset has not increased significantly since initial recognition, the Group measures the loss allowance for that financial asset at an amount equal to 12-month expected credit losses.

For trade receivables and contract assets, the Group applies the simplified approach to providing for expected credit losses, which permits the use of the lifetime expected loss provision for all trade receivables and contract assets. To measure the expected credit losses, trade receivables have been grouped based on shared credit risk characteristics and the days past due. When measuring expected credit losses, the Group considers the risk or probability that a credit loss occurs by reflecting the possibility that a credit loss occurs and possibility that no credit loss occurs.

Financial assets are written off when there is no reasonable expectation of recovery. The Group categorizes a financial asset for write off when a debtor fails to make contractual payments for a period greater than predefined limit. Where loans or receivables have been written off, the Group continues to engage in enforcement activity to attempt to recover the receivable due. Where recoveries are made, these are recognized in the consolidated income statement.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

o. Impairment of assets *(continued)*

ii. Impairment of other assets

Internal and external sources of information are reviewed at the end of each reporting period, or whenever events or changes in circumstances indicate that the carrying amount may not be recoverable, to identify indications that the following assets may be impaired or, except in the case of goodwill, an impairment loss previously recognized no longer exists or may have decreased:

- property, plant and equipment;
- right-of-use assets;
- interests in leasehold land;
- fulfillment costs;
- customer acquisition costs;
- intangible assets;
- interests in associates and joint ventures; and
- goodwill.

If any such indication exists, the asset's recoverable amount is estimated. Impairment tests are performed for CGUs containing goodwill, intangible assets that are not yet available for use and intangible assets that have indefinite useful lives annually whether or not there is any indication of impairment.

– Calculation of recoverable amount

The recoverable amount of an asset is the higher of its fair value less costs of disposal and value in use. Fair value less costs of disposal is the amount obtainable from the sale of an asset in an arm's length transaction between knowledgeable, willing parties, less the costs of disposal. 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. Where an asset does not generate cash inflows largely independent of those from other assets, the recoverable amount is determined for the smallest group of assets that generates cash inflows independently (i.e. a CGU).

– Recognition of impairment losses

An impairment loss is recognized in the consolidated income statement whenever the carrying amount of an asset, or the CGU to which it belongs, exceeds its recoverable amount. Impairment losses recognized in respect of CGUs are allocated first to reduce the carrying amount of any goodwill allocated to the CGU and then, to reduce the carrying amount of the other assets in the CGU on a pro rata basis, except that the carrying amount of an asset will not be reduced below its individual fair value less costs of disposal, or value in use, if determinable.

– Reversals of impairment losses

In respect of assets other than goodwill, an impairment loss is reversed if there has been a favourable change in the estimates used to determine the recoverable amount. An impairment loss in respect of goodwill is not allowed to be reversed.

A reversal of an impairment loss is limited to the asset's carrying amount that would have been determined had no impairment loss been recognized in prior years. Reversals of impairment losses are credited to the consolidated income statement in the period in which the reversals are recognized.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

p. Derivative financial instruments

Derivative financial instruments are initially recognized at fair value on the date a derivative contract is entered into and are subsequently remeasured at their fair value at the end of each reporting period. The gain or loss on remeasurement to fair value is recognized immediately in the consolidated income statement, except where the derivatives are designated and qualify for hedge accounting, in which case recognition of any resultant gain or loss depends on the nature of the item being hedged (see note 2(q)).

The full fair value of a hedging derivative is classified as a non-current asset or liability when the remaining maturity of the hedged item is more than 12 months, and as a current asset or liability when the remaining maturity of the hedged item is 12 months or less than 12 months. Trading derivatives are classified as current assets or liabilities.

q. Hedging

At inception of the hedge relationship, the Group documents the economic relationship between hedging instruments and hedged items including whether changes in the cash flows of the hedging instruments are expected to offset changes in the cash flows of hedged items. The Group documents its risk management objective and strategy for undertaking its hedge transactions.

Cash flow hedges

The effective portion of changes in the fair value of derivatives that are designated and qualify as cash flow hedges is recognized in the hedging reserve within equity. The gain or loss relating to the ineffective portion is recognized immediately in the consolidated income statement, within finance costs.

When forward contracts are used to hedge forecast transactions, the Group designates only the change in fair value of the forward contract related to the spot component as the hedging instrument. Gains or losses relating to the effective portion of the change in the spot component of the forward contracts are recognized in the hedging reserve within equity. The change in the forward element is recognized in the consolidated income statement.

When cross currency swap contracts are used to hedge future cash flows, the Group designates only the change in fair value of the swap contract after exclusion of the foreign currency basis spread component as the hedging instrument. Gains or losses relating to the effective portion of the swap contract after exclusion of foreign currency basis spread component are recognized in the hedging reserve within equity. The change in fair value of the foreign currency basis spread of the swap contract to the extent it relates to the hedged item is recognized in the costs of hedging reserve within equity.

Amounts accumulated in equity are reclassified in the periods when the hedged item affects the consolidated income statement, as follows:

- The gain or loss relating to the effective portion of forward contracts is recognized in the consolidated income statement as the hedged item affects profit or loss.
- The gain or loss relating to the effective portion of the cross currency swap contracts hedging borrowings in foreign currency is recognized in the consolidated income statement within finance costs at the same time as the interest expense on the hedged borrowings.
- The gain or loss relating to the effective portion of the interest rate swap contracts hedging variable rate borrowings is recognized in the consolidated income statement within finance costs at the same time as the interest expense on the hedged borrowings.

When a hedging instrument expires, or is sold or terminated, or when a hedge no longer meets the criteria for hedge accounting, any cumulative deferred gain or loss and deferred costs of hedging in equity at that time remains in equity until the forecast transaction occurs and affects profit or loss. When the forecast transaction is no longer expected to occur, the cumulative gain or loss and deferred costs of hedging that were reported in equity are immediately reclassified to the consolidated income statement.

Hedge ineffectiveness is recognized in the consolidated income statement within finance costs.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

r. Inventories

Inventories consist of purchased parts and materials, finished goods and consumable inventories.

Purchased parts and materials and finished goods are carried at the lower of cost and net realizable value. Net realizable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

Consumable inventories, held for use in the maintenance and expansion of the Group's telecommunications systems, are stated at cost less provision for deterioration and obsolescence.

Cost is calculated using the weighted average cost formula and comprises all costs of purchase, costs of conversion and other costs incurred in bringing the inventories to their present location and condition.

s. Trade and other receivables

Trade and other receivables are recognized initially at the amount of consideration that is unconditional unless they contain significant financing component, when they are recognized at fair value. The Group holds trade and other receivables with the objective to collect the contractual cash flows and therefore measures them subsequently at amortized cost using the effective interest method, less loss allowance for expected credit losses (see note 2(o)(i)).

t. Cash and cash equivalents

Cash and cash equivalents comprise cash at bank and on hand, demand deposits with banks and other financial institutions (other than restricted cash), and short-term, highly liquid investments that are readily convertible into known amounts of cash and which are subject to an insignificant risk of changes in value, having been within three months of maturity at acquisition and form an integral part of the Group's cash management.

u. Trade and other payables

Trade payables, advances from customers and other payables are initially recognized at fair value and subsequently stated at amortized cost using the effective interest method.

v. Borrowings

Borrowings are recognized initially at fair value less attributable transaction costs. Subsequent to initial recognition, borrowings are stated at amortized cost with any difference between the amount initially recognized, being the proceeds net of transaction costs, and the redemption value being recognized in the consolidated income statement over the period of the borrowings, using the effective interest method.

w. Provisions and contingent liabilities

Provisions are recognized when (i) the Group has a present legal or constructive obligation arising as a result of a past event; (ii) it is probable that an outflow of economic benefits will be required to settle the obligation; and (iii) a reliable estimate can be made of the amount of the obligation. Where the time value of money is material, provisions are stated at the present value of the expenditure expected to settle the obligation. The increase in provision due to the passage of time is recognized as interest expense.

Where it is not probable that an outflow of economic benefits will be required, or the amount cannot be estimated reliably, the obligation is disclosed as a contingent liability, unless the probability of outflow of economic benefits is remote. Possible obligations, whose existence will only be confirmed by the occurrence or non-occurrence of one or more future events, are also disclosed as contingent liabilities unless the probability of outflow of economic benefits is remote.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

x. Revenue recognition

The Group's revenue is primarily earned from the following business units (i) Telecommunications and (ii) Pay TV.

Revenue is measured at the fair value of the consideration received or receivable for the sales of goods and rendering of services in the ordinary course of the Group's activities. Revenue is recognized when the control of the goods or services is transferred to the customer. Depending on the terms of the contract and the laws that apply to the contract, control of the goods or services may be transferred over time or at a point in time.

The Group often enters into bundled sale contracts with customers in which, apart from the provision of telecommunications, media entertainment, and other services, the Group has certain other performance obligations to customers such as the delivery of handsets, equipment, gifts and reward points from the Group's customer loyalty programme offering a variety of goods and services ("Reward Points"). When multiple-element arrangements exist, the total transaction price receivable from customers is allocated among the Group's performance obligations on a relative stand-alone selling price basis. Management estimates the stand-alone selling price at contract inception mainly based on observable retail prices and observable market data of the respective performance obligations in similar circumstances to similar customers. If a bundled discount is granted, it is allocated to respective performance obligations based on their relative stand-alone selling prices. The costs of respective handsets, equipment and gifts delivered are recognized as cost of sales when the corresponding revenue is recognized.

A financing component, if any, might exist when timing of the payment for goods or services by the customers, differs from the timing of satisfaction of the performance obligation. Such financing component is not significant to the Group.

i. Telecommunications

Telecommunications services comprise local telephony, local data and broadband, international telecommunications, mobile, enterprise solutions, and other telecommunications businesses such as customer premises equipment sales, outsourcing, consulting, and contact centers.

Local telephony, local data and broadband, international telecommunications and mobile businesses earn revenue primarily by providing access to and usage of the telecommunications network locally and internationally. As part of the bundled service offerings, the Group also delivers handsets, equipment, gifts and Reward Points, which are considered as separate performance obligations.

For the telecommunications services, revenue is recognized over time as the customer simultaneously receives and consumes the benefits provided by the Group's performance as the Group performs and is based on the output method, either as the service allowance units are used or as time elapses, because it reflects the pattern by which the Group satisfies the performance obligation through the transfer of services to the customer. For service plan based on usage, where monthly usage exceeds the allowance, the overage usage represents options held by the customer for incremental services and the usage-based fee is recognized when the customer exercises the option. Income from other telecommunications services are recognized when services are rendered. Customers are invoiced in advance on a monthly basis or invoiced according to the pre-agreed payment schedule as set out in the customer contracts.

For the sales of the handsets, equipment and gifts, revenue is generally recognized when control passes to the customer, being when the products are delivered to and accepted by the customer. The customer has full discretion over the handsets, equipment and gifts and there are no unfulfilled obligations that can affect the customer's acceptance of those goods. Customers are invoiced immediately or invoiced according to the pre-agreed payment schedule as set out in the customer contracts.

When the Reward Points are awarded to the members, such revenue at their relative stand-alone selling price is deferred as a liability until the Reward Points are redeemed. Breakage, referring to Reward Points that are expected to expire, is recognized and determined based on assumptions such as historical experience, future redemption pattern and programme design.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

x. Revenue recognition (continued)

i. Telecommunications (continued)

Revenue from enterprise solutions services is recognized over time as the Group's performance creates or enhances an asset that the customer controls as the asset is created or enhanced. Input method is used to measure the progress as it depicts the Group's performance in transferring the control of the asset. The progress is measured by reference to the percentage of contract costs incurred to date to estimated total contract costs for the contract. When the outcome of a contract cannot be estimated reliably, revenue is recognized only to the extent that it is probable the contract costs incurred will be recoverable. Customers make settlement periodically throughout the contract period according to the pre-agreed payment schedule. Accumulated experience is used to estimate the variable consideration to the extent that it is highly probable that a significant reversal will not occur, using the expected value method, to be included in the transaction price.

ii. Pay TV

Pay TV includes interactive pay-TV services in Hong Kong.

Subscription income from the interactive pay-TV services is recognized ratably over the contract period which generally coincides with when the services are rendered.

Advertising income from interactive pay-TV services is recognized (i) when the advertisements are telecast on pay-TV, delivered through internet and mobile platforms; or (ii) ratably over the contractual display period of the contract when the advertisements are placed on the Group's website and mobile platforms.

Customers are invoiced in advance on a monthly basis or invoiced according to the pre-agreed payment schedule as set out in the customer contracts.

y. Interest income

Interest income is recognized on a time-apportioned basis using the effective interest method.

z. Dividend income

Dividend income is recognized when the shareholder's right to receive payment is established.

aa. Borrowing costs

Borrowing costs are expensed in the consolidated income statement in the period in which they are incurred, except to the extent that they are capitalized as being directly attributable to the acquisition, construction or production of an asset which necessarily takes a substantial period of time to get ready for its intended use or sale.

The capitalization of borrowing costs as part of the cost of a qualifying asset commences when expenditure for the asset is being incurred, borrowing costs are being incurred and activities that are necessary to prepare the asset for its intended use or sale are in progress. Capitalization of borrowing costs is suspended or ceases when substantially all the activities necessary to prepare the qualifying asset for its intended use or sale are interrupted or completed.

Discounts or premiums relating to borrowings, and ancillary costs incurred in connection with arranging borrowings, to the extent that they are regarded as adjustments to interest costs, are recognized as expenses over the period of the borrowing using the effective interest method.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

ab. Cost of sales and general and administrative expenses

General and administrative expenses represent operating costs incurred other than cost of sales. Cost of sales mainly includes cost of inventories sold, connectivity costs and staff costs relating to sales; while general and administrative expenses mainly include depreciation of property, plant and equipment, depreciation of right-of-use assets, amortization of land lease premium, amortization of intangible assets, amortization of fulfillment costs, amortization of customer acquisition costs, impairment loss for trade receivables and other staff costs.

ac. Income tax

- i. Income tax for the year comprises current income tax and movements in deferred income tax assets and liabilities. Current income tax and movements in deferred income tax assets and liabilities are recognized in the consolidated income statement except to the extent that they relate to items recognized in other comprehensive income or directly in equity, in which case the relevant amounts are recognized in other comprehensive income or directly in equity, respectively.
- ii. Current income tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at the end of the reporting period, and any adjustment to income tax payable in respect of previous years.
- iii. Deferred income tax assets and liabilities arise from deductible and taxable temporary differences respectively, being the differences between the carrying amounts of assets and liabilities for financial reporting purposes and the tax bases. Deferred income tax assets also arise from unused tax losses and unused tax credits.

All deferred income tax liabilities, and all deferred income tax assets to the extent that it is probable that future taxable profits will be available against which the asset can be utilized, are recognized. Future taxable profits that may support the recognition of deferred income tax assets arising from deductible temporary differences include those that will arise from the reversal of existing taxable temporary differences, provided those differences relate to the same taxation authority and the same taxable entity, and are expected to reverse either in the same period as the expected reversal of the deductible temporary difference or in periods into which a tax loss arising from the deferred income tax asset can be carried back or forward. The same criteria are adopted when determining whether existing taxable temporary differences support the recognition of deferred income tax assets arising from unused tax losses and credits, that is, those differences are taken into account if they relate to the same taxation authority and the same taxable entity, and are expected to reverse in a period, or periods, in which the tax loss or credit can be utilized.

The amount of deferred income tax recognized is measured based on the expected manner of realization or settlement of the carrying amount of the assets and liabilities, using tax rates enacted or substantively enacted at the end of the reporting period and are expected to apply when the related deferred income tax asset is realized and the deferred income tax liability is settled. Deferred income tax assets and liabilities are not discounted.

The carrying amount of a deferred income tax asset is reviewed at the end of each reporting period and is reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow the related tax benefit to be utilized. Any such reduction is reversed to the extent that it becomes probable that sufficient taxable profits will be available.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

ac. Income tax (continued)

- iv. Current income tax balances and deferred income tax balances, and movements therein, are presented separately from each other and are not offset. Current income tax assets are offset against current income tax liabilities, and deferred income tax assets against deferred income tax liabilities, if the Group has the legally enforceable right to set off current income tax assets against current income tax liabilities and the following additional conditions are met:
- in the case of current income tax assets and liabilities, the Group intends either to settle on a net basis, or to realize the asset and settle the liability simultaneously; or
 - in the case of deferred income tax assets and liabilities, if they relate to income taxes levied by the same taxation authority on either:
 - the same taxable entity; or
 - different taxable entities, which, in each future period in which significant amounts of deferred income tax liabilities or assets are expected to be settled or recovered, intend to realize the current income tax assets and settle the current income tax liabilities on a net basis or realize and settle simultaneously.

ad. Employee benefits

- i. Short-term employee benefits
Salaries, annual bonuses, annual leave and the cost of non-monetary benefits are accrued in the year in which the associated services are rendered by employees. Where payment or settlement is deferred and the effect would be material, these amounts are stated at their present values.
- ii. Retirement benefits
The Group operates defined contribution retirement schemes (including the Mandatory Provident Fund) for its employees, the assets of which are generally held in separate trustee-administered funds. The schemes are generally funded by contributions from the relevant companies in the Group.

For defined contribution retirement schemes, the Group pays contributions to publicly or privately administered pension insurance plans on a mandatory, contractual or voluntary basis. The Group has no further payment obligations once the contributions have been paid.

The Group's contributions to the defined contribution retirement schemes are recognized as an expense in the consolidated income statement in the period to which the contributions relate.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

ad. Employee benefits *(continued)*

iii. Share-based payments

PCCW, the HKT Trust and HKT operate share option schemes where employees of the Group (and including directors) are granted options to acquire shares of PCCW (the “PCCW Shares”) and Share Stapled Units at specified exercise prices. The fair value of the employee services received in exchange for the grant of options to acquire PCCW Shares and Share Stapled Units is recognized as staff costs in the consolidated income statement with a corresponding increase in a capital contribution from members in respect of employee share-based compensation under equity. The fair value of the options granted is measured at grant date using the trinomial option pricing model, taking into account the terms and conditions upon which the options were granted, and spread over the respective vesting period during which the employees become unconditionally entitled to the options. During the vesting period, the number of options that are expected to vest is reviewed. Any adjustment to the cumulative fair value recognized in prior years regarding the options to acquire PCCW Shares and options to acquire Share Stapled Units is charged or credited in the consolidated income statement for the year of the review, unless the original staff costs qualify for recognition as an asset, with a corresponding adjustment to the capital contribution from members in respect of employee share-based compensation under equity. On vesting date, the amount recognized as staff costs regarding the options to acquire PCCW Shares and options to acquire Share Stapled Units is adjusted to reflect the actual number of options that vest (with a corresponding adjustment to the capital contribution from members in respect of employee share-based compensation under equity). The equity amount remains in the capital contribution from members in respect of employee share-based compensation under equity.

Share Stapled Units may be granted to employees at nil consideration under HKT’s Share Stapled Units award schemes, under which the awarded Share Stapled Units are either newly issued at issue price (the “HKT Share Stapled Units Subscription Scheme”) or purchased from the open market (the “HKT Share Stapled Units Purchase Scheme”).

PCCW also grants PCCW Shares to employees of PCCW and its participating companies at nil consideration under its share award schemes, under which the awarded PCCW Shares are either newly issued at issue price (the “PCCW Subscription Scheme”) or purchased from the open market (the “PCCW Purchase Scheme”).

Awards under the share award schemes are accounted for as cash-settled share-based payments. The fair value of the awarded PCCW Shares and Share Stapled Units representing the quoted market price of PCCW Shares and Share Stapled Units purchased from the open market under the PCCW Purchase Scheme/HKT Share Stapled Units Purchase Scheme and the issue price of PCCW Shares and Share Stapled Units under the PCCW Subscription Scheme/HKT Share Stapled Units Subscription Scheme are recognized as financial assets at FVPL, and subsequently measured at fair value. The fair value of the employee services received in exchange for the grant of PCCW Shares and Share Stapled Units is recognized as staff costs in the consolidated income statement over the respective vesting period with a corresponding obligation being recognized. During the vesting period, the number of awarded PCCW Shares and Share Stapled Units that are expected to vest is reviewed. Any adjustment to the cumulative fair value recognized in prior years is charged or credited in the consolidated income statement for the year of the review, unless the original staff costs qualify for recognition as an asset, with a corresponding adjustment to the obligation. On vesting date, the amount recognized as staff costs is adjusted to reflect the actual number of awarded PCCW Shares and Share Stapled Units that vest (with a corresponding adjustment to the obligation) and the carrying amount of awarded PCCW Shares and Share Stapled Units recognized in the financial assets at FVPL is offset with the obligation.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

ad. Employee benefits *(continued)*

iv. Termination benefits

Termination benefits are recognized only after either an agreement is in place with the appropriate employee representatives specifying the terms of redundancy and the number of employees affected, or individual employees have been advised of the specific terms.

ae. Translation of foreign currencies

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (the "functional currency"). These consolidated financial statements are presented in Hong Kong dollars (HK\$), which is the functional currency of the Company and presentation currency of the Group.

Foreign currency transactions during the year are translated at the foreign exchange rates ruling at the transaction dates. Monetary assets and liabilities denominated in foreign currencies are translated at the foreign exchange rates ruling at the end of the reporting period. Exchange gains and losses are recognized in the consolidated income statement, except when deferred in other comprehensive income as qualifying cash flow hedges.

Non-monetary assets and liabilities that are measured in terms of historical cost in a foreign currency are translated using the foreign exchange rates ruling at the transaction dates. Non-monetary assets and liabilities denominated in foreign currencies that are stated at fair value are translated using the foreign exchange rates ruling at the dates when the fair values are determined. Exchange differences arising on translation of non-monetary assets and liabilities, such as equity instruments at FVPL, are reported as part of the fair value gain or loss in the consolidated income statement. Exchange differences arising on translation of non-monetary assets and liabilities, such as equity instruments measured at FVOCI, are included in the fair value gain or loss in the financial assets at FVOCI reserve under equity.

The results of foreign operations are translated into Hong Kong dollars at the exchange rates approximating the foreign exchange rates ruling at the dates of transactions. Items of foreign operations in the consolidated statement of financial position, including goodwill arising on consolidation of foreign operations, are translated into Hong Kong dollars at the foreign exchange rates ruling at the end of the reporting period. The resulting exchange differences are recognized in other comprehensive income and accumulated separately in the currency translation reserve under equity.

On consolidation, exchange differences arising from the translation of the net investment in foreign operations, and of borrowings and other currency instruments designated as hedges of such investments, if any, are taken to other comprehensive income and accumulated separately in the currency translation reserve under equity. On disposal of a foreign operation, the cumulative amount of the exchange differences recognized in the currency translation reserve under equity which relates to that foreign operation is included in the calculation of the profit or loss on disposal.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

af. Related parties

For the purposes of these consolidated financial statements, a party is considered to be related to the Group if:

- i. the party has the ability, directly or indirectly through one or more intermediaries, to control the Group or exercise significant influence over the Group in making financial and operating policy decisions, or has joint control over the Group;
- ii. the Group and the party are subject to common control;
- iii. the party is an associate of the Group or a joint venture in which the Group is venturers;
- iv. the party is a member of key management personnel of the Group or the Group's parent, or a close family member of such an individual, or is an entity under the control, joint control or significant influence of such individual;
- v. the party is a close family member of a party referred to in note i above or is an entity under the control, joint control or significant influence of such party;
- vi. the party is a post-employment benefit plan which is for the benefit of employees of the Group or of any entity that is a related party of the Group; or
- vii. the entity, or any member of the Group of which it is a part, provides key management personnel services to the Group.

Close family members of an individual are those family members who may be expected to influence, or be influenced by, that individual in their dealings with the entity.

ag. Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker (the "CODM"). The CODM, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the Group's senior executive management.

Segment revenue, expenses, results and assets include items directly attributable to a segment as well as those that can be allocated on a reasonable basis to that segment. Segment revenue, expense and segment performance include transactions between segments. Inter-segment pricing is based on similar terms to those available to other external parties for similar services. Inter-segment transactions are eliminated in full in preparing these consolidated financial statements.

Segment capital expenditure is the total cost incurred during the year to acquire segment assets (including property, plant and equipment and interests in leasehold land) that are expected to be used for more than one year.

ah. Dividend distribution

Dividend distribution to the Company's sole shareholder is recognized as a liability in the consolidated financial statements in the period in which the dividend is approved by the Board or Company's sole shareholder, where appropriate.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 BASIS OF PREPARATION AND PRINCIPAL ACCOUNTING POLICIES (CONTINUED)

ai. Government grants

Grants from the government are recognized at their fair value where there is a reasonable assurance that the grant will be received and the Group will comply with all attached conditions. Government grants relating to costs are deferred and recognized in the profit or loss over the period necessary to match them with the costs that they are intended to compensate. The Group netted off government grants relating to employee benefits with staff cost in cost of sales and general and administrative expenses that are not capitalized. Government grants relating to capitalized staff cost are directly deducted from the carrying amount of the respective assets recognized and credited to the consolidated income statement on a straight-line basis over the expected lives of the related assets.

3 CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS

Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

The Group makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. Notes 16 and 34 contain information about the assumptions and their risk factors relating to goodwill impairment and financial instruments. Management has also made judgements in applying the Group's accounting policies. These judgements and other key sources of estimation uncertainty are discussed below:

i. Impairment of assets (other than investments in debt instruments and trade and other receivables)

At the end of each reporting period, the Group reviews internal and external sources of information to identify indications that the following assets may be impaired or, except in the case of goodwill, an impairment loss previously recognized no longer exists or may have decreased:

- property, plant and equipment;
- right-of-use assets;
- interests in leasehold land;
- fulfillment costs;
- customer acquisition costs;
- intangible assets;
- interests in associates and joint ventures; and
- goodwill.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

3 CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS *(CONTINUED)*

i. Impairment of assets (other than investments in debt instruments and trade and other receivables) *(continued)*

If any such indication exists, the asset's recoverable amount is estimated. Impairment tests are performed for CGUs containing goodwill, intangible assets that are not yet available for use and intangible assets that have indefinite useful lives annually whether or not there is any indication of impairment. Significant judgement is used to identify CGUs appropriately. An impairment loss is recognized in the consolidated income statement whenever the carrying amount of an asset exceeds its recoverable amount.

The sources utilized to identify indications of impairment are often subjective in nature and the Group is required to use judgement in applying such information to its business. The Group's interpretation of this information has a direct impact on whether an impairment assessment is performed as at the end of any given reporting period. Such information is particularly significant as it relates to the Group's telecommunications services and infrastructure businesses in Hong Kong.

If an indication of impairment is identified, such information is further subject to an exercise that requires the Group to estimate the recoverable amount, representing the greater of the asset's fair value less costs of disposal or its value in use. Depending on the Group's assessment of the overall materiality of the asset under review and complexity of deriving a reasonable estimate of the recoverable amount, the Group may perform such assessments utilizing internal resources or the Group may engage external advisors to counsel the Group. Regardless of the resources utilized, the Group is required to make many assumptions to make these assessments, including the utilization of such asset, the cash flows to be generated, appropriate market discount rates and the projected market and regulatory conditions. Changes in any of these assumptions could result in a material change to future estimates of the recoverable amount of any asset.

ii. Revenue recognition

Under certain arrangements, apart from the provision of telecommunications, media entertainment, and other services, the Group has certain other performance obligations to customers such as the delivery of handsets, equipment, gifts and Reward Points. When multiple-element arrangements exist, the total transaction price receivable from customers is allocated among the Group's performance obligations on a relative stand-alone selling price basis. Management estimates the stand-alone selling price at contract inception mainly based on observable retail prices and observable market data of the respective performance obligations in similar circumstances to similar customers. If a bundled discount is granted, it is allocated to respective performance obligations based on their relative stand-alone selling prices. The Group is required to exercise considerable judgement in relation to estimating the stand-alone selling price.

iii. Deferred income tax

While deferred income tax liabilities are provided in full on all taxable temporary differences, deferred income tax assets are recognized only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilized. In assessing the amount of deferred income tax assets that need to be recognized, the Group considers future taxable income and business plans. In the event that the Group's estimates of projected future taxable income and benefits from available business plans are changed, or changes in current income tax regulations are enacted that would impact the timing or extent of the Group's ability to utilize the tax benefits of net operating loss carry-forwards in the future, adjustments to the recorded amount of net deferred income tax assets and income tax expense would be made.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

3 CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS (CONTINUED)

iv. Current income tax

The Group makes a provision for current income tax based on estimated taxable income for the year. The estimated income tax liabilities are primarily computed based on the tax computations as prepared by the Group. Nevertheless, from time to time, there are queries raised by the tax authorities of Hong Kong and elsewhere on the tax treatment of items included in the tax computations and certain non-routine transactions. If the Group considers it probable that these queries or judgements will result in different tax positions, the most likely amounts of the outcome will be estimated and adjustments to the income tax expense and income tax liabilities will be made accordingly.

v. Lives of property, plant and equipment, intangible assets (other than goodwill), fulfillment costs and customer acquisition costs

The Group has significant property, plant and equipment, intangible assets (other than goodwill), fulfillment costs and customer acquisition costs. The Group is required to estimate the lives of property, plant and equipment, intangible assets (other than goodwill), fulfillment costs and customer acquisition costs in order to ascertain the amount of depreciation and amortization charges for each reporting period.

The lives are estimated at the time of purchase of these assets or direct costs incurred in fulfilling or acquiring a contract with a customer after considering future technology changes, business developments, the Group's strategies and expected lives of customer contracts. The Group performs annual reviews to assess the appropriateness of the estimated lives. Such reviews take into account any unexpected adverse changes in circumstances or events, including declines in projected operating results, negative industry or economic trends and rapid advancements in technology. The Group extends or shortens the lives according to the results of the reviews.

vi. Lease term and discount rate determination

In determining the lease term, management considers facts and circumstances such as conditions of the Group's existing leases, future technology changes, business developments and the Group's strategies, that create an economic incentive to exercise an extension option, or not exercise a termination option. Extension options (or periods after termination options) are only included in the lease term if the lease is reasonably certain to be extended (or not terminated). Potential future cash outflows are not included in the lease liability because it is not reasonably certain that the leases will be extended (or not terminated). The assessment is reviewed if a significant event or a significant change in circumstances occurs which affects this assessment and that is within the control of the lessee. As at December 31, 2020, potential future undiscounted cash outflows of HK\$570 million (2019: HK\$445 million) have not been included in the lease liabilities because it is not reasonably certain that the lease will be extended (or not terminated).

In determining the discount rate, the Group is required to exercise considerable judgement by taking into account the nature of the underlying assets and the terms and conditions of the leases, at both the commencement date and the effective date of the lease modification (if any).

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

4 RELATED PARTY TRANSACTIONS

During the year, the Group had the following significant transactions with related parties:

In HK\$ million	Note	2019	2020
Telecommunications service fees and data center service fees received or receivable from a substantial shareholder of PCCW	a	71	77
Telecommunications service fees and data center service fees paid or payable to a substantial shareholder of PCCW	a	95	101
Telecommunications service fees, consultancy service charges and interest income received or receivable from joint ventures	a	35	27
Telecommunications service fees and interest expense paid or payable to joint ventures	a	130	122
Telecommunications service fees, connectivity service fees, interest income, call center service charges, equipment sales, consultancy service charges and other costs recharge received or receivable from associates	a	6	20
Telecommunications service fees, data center service fees, connectivity service fees, equipment sales, insurance premium, insurance agency service charges and other costs recharge received or receivable from related parties under common shareholders with the Company	a	51	56
Insurance premium, equipment purchase costs, outsourcing fees, rental charges and other costs recharge paid or payable to related parties under common shareholders with the Company	a	172	127
Telecommunications service fees, connectivity service fees, management fee, equipment sales, content provision fees and other costs recharge received or receivable from fellow subsidiaries	a	2,109	2,043
Telecommunications service fees, IT and logistics charges, system development and integration charges, consultancy service charges, rental and facilities management charges, management fee and other costs recharge paid or payable to fellow subsidiaries	a	2,968	2,421
Interest paid or payable to the immediate holding company	a	151	88
Key management compensation	b	24	25

a. The above transactions were carried out after negotiations between the Group and the related parties in the ordinary course of business and on the basis of estimated market value as determined by the directors. In respect of transactions for which the price or volume has not yet been agreed with the relevant related parties, the directors have determined the relevant amounts based on their best estimation.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

4 RELATED PARTY TRANSACTIONS (CONTINUED)

b. Details of key management compensation

In HK\$ million	2019	2020
Salaries and other short-term employee benefits	18	18
Share-based compensation	5	6
Post-employment benefits	1	1
	24	25

c. Balances with related companies and fellow subsidiaries

As at December 31, 2020, other than as specified in notes 18 and 19 and the amount due to a related company which comprised an unsecured loan of HK\$24 million and an unsecured loan of HK\$18 million which bears interest at 2.5% per annum and 5% per annum respectively and are repayable within 1 year, the amounts due to fellow subsidiaries and the other amounts due from related companies are unsecured, non-interest bearing, and have no fixed repayment terms.

As at December 31, 2019, other than as specified in notes 18 and 19 and certain unsecured loans included in the amounts due from related companies totaling HK\$19 million which bear interest at 3% per annum and are repayable within 1 year, the amounts due to fellow subsidiaries and the other amounts due from related companies are unsecured, non-interest bearing, and have no fixed repayment terms.

d. Amount due to the immediate holding company

The balance is unsecured, non-interest bearing and has no fixed repayment terms, except for the loan payable to the immediate holding company of HK\$4,994 million as at December 31, 2020 (2019: HK\$6,960 million) which bears interest at Hong Kong Interbank Offered Rate ("HIBOR") plus 0.3% per annum (2019: same) and is repayable within one year.

5 SEGMENT INFORMATION

The CODM is the Group's senior executive management. The CODM reviews the Group's internal reporting in order to assess performance and allocate resources and the segment information is reported below in accordance with this internal reporting.

The CODM considers the business from the product perspective and assesses the performance of the following segments:

- Telecommunications Services ("TSS") is the leading provider of telecommunications and related services which include local telephony, local data and broadband, international telecommunications, enterprise solutions, and other telecommunications businesses such as customer premises equipment sales, outsourcing, consulting, and contact centers. It operates primarily in Hong Kong, and also serves customers in mainland China and other parts of the world.
- Mobile includes the Group's mobile telecommunications businesses in Hong Kong.
- Pay TV includes interactive pay-TV services in Hong Kong.
- Other businesses of the Group ("Other Businesses") primarily comprises new business areas such as The Club and HKT Financial Services, and corporate support functions.

The CODM assesses the performance of the operating segments based on a measure of adjusted earnings before interest, tax, depreciation and amortization ("EBITDA"). EBITDA represents earnings before interest income, finance costs, income tax, depreciation and amortization, gain/loss on disposal of property, plant and equipment, interests in leasehold land, right-of-use assets and intangible assets, net other gains/losses, losses on property, plant and equipment, restructuring costs, impairment losses on goodwill, tangible and intangible assets and interests in associates and joint ventures, and the Group's share of results of associates and joint ventures.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

5 SEGMENT INFORMATION (CONTINUED)

Segment revenue, expense and segment performance include transactions between segments. Inter-segment pricing is based on similar terms to those available to other external parties for similar services. The revenue from external parties reported to the CODM is measured in a manner consistent with that in the consolidated income statement.

Information regarding the Group's reportable segments as provided to the Group's CODM is set out below:

In HK\$ million	2019				Consolidated
	TSS	Mobile	Other Businesses	Eliminations	
Revenue					
External revenue	21,265	11,612	226	-	33,103
Inter-segment revenue	688	202	10	(900)	-
Total revenue	21,953	11,814	236	(900)	33,103
External revenue from contracts with customers:					
Timing of revenue recognition					
At a point in time	2,324	3,306	72	-	5,702
Over time	18,874	8,306	154	-	27,334
External revenue from other sources:					
Rental income	67	-	-	-	67
	21,265	11,612	226	-	33,103
Results					
EBITDA	8,360	5,068	(605)	-	12,823
Other information					
Capital expenditure (including property, plant and equipment and interests in leasehold land) incurred during the year	1,675	881	146	-	2,702

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

5 SEGMENT INFORMATION (CONTINUED)

In HK\$ million	2020					Consolidated
	TSS	Mobile	Pay TV	Other Businesses	Eliminations	
Revenue						
External revenue	21,608	10,130	418	233	-	32,389
Inter-segment revenue	749	236	229	8	(1,222)	-
Total revenue	22,357	10,366	647	241	(1,222)	32,389
External revenue from contracts with customers:						
Timing of revenue recognition						
At a point in time	2,672	2,519	9	61	-	5,261
Over time	18,868	7,611	409	161	-	27,049
External revenue from other sources:						
Rental income	68	-	-	11	-	79
	21,608	10,130	418	233	-	32,389
Results						
EBITDA	8,412	4,747	174	(795)	-	12,538
Other information						
Capital expenditure (including property, plant and equipment and interests in leasehold land) incurred during the year	1,419	875	31	112	-	2,437

A reconciliation of total segment EBITDA to profit before income tax is provided as follows:

In HK\$ million	2019	2020
Total segment EBITDA	12,823	12,538
(Loss)/Gain on disposal of property, plant and equipment, net	(2)	2
Depreciation and amortization	(5,121)	(5,341)
Other gains, net	1	359
Finance costs, net	(1,523)	(1,384)
Share of results of associates	(33)	(68)
Share of results of joint ventures	(21)	(19)
Profit before income tax	6,124	6,087

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

5 SEGMENT INFORMATION (CONTINUED)

The following table sets out information about the geographical location of the Group's revenue from external customers. In presenting information on the basis of geographical segments, segment revenue is based on the geographical location that the Group derives revenue from customers.

In HK\$ million	2019	2020
Hong Kong (place of domicile)	28,201	27,024
Mainland and other parts of China	544	942
Others	4,358	4,423
	33,103	32,389

As at December 31, 2020, the total of non-current assets, other than financial instruments and deferred income tax assets, located in Hong Kong was HK\$88,773 million (2019: HK\$85,544 million), and the total of these non-current assets located in other countries was HK\$2,957 million (2019: HK\$2,909 million).

6 REVENUE

In HK\$ million	2019	2020
Revenue from contracts with customers	33,036	32,310
Revenue from other sources: rental income	67	79
	33,103	32,389

a. Revenue recognition in relation to contract liabilities

In HK\$ million	2019	2020
Revenue recognized that was included in the contract liability balance at the beginning of the year	1,415	1,361

b. Unsatisfied long-term fixed-price contracts

In HK\$ million	2019	2020
Aggregate amount of the transaction price allocated to long-term fixed-price contracts that are partially or fully unsatisfied as at December 31,	16,658	18,670

As at December 31, 2020, management expected that 58% and 25% (2019: 60% and 25%) of the transaction price allocated to the unsatisfied long-term fixed-price contracts would be recognized as revenue during the first and second year respectively after the end of the reporting period. The remaining 17% (2019: 15%) would be recognized as revenue in the periods afterwards. The amount disclosed above does not include unsatisfied performance obligation that is related to the Group's contracts with customers with duration of one year or less and contracts with customers billed directly according to performance completed to date.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

7 OTHER GAINS, NET

In HK\$ million	2019	2020
Negative goodwill on acquisition of subsidiaries (<i>note 38(a)(i)</i>)	-	692
Write-off of intangible assets (<i>note 17</i>)	-	(302)
Loss on disposal of subsidiaries, net	-	(35)
Others	1	4
	1	359

8 PROFIT BEFORE INCOME TAX

Profit before income tax was stated after charging and crediting the following:

a. Staff costs

In HK\$ million	2019	2020
Salaries, bonuses and other benefits	2,054	1,803
Share-based compensation expenses	42	39
Retirement costs for staff under defined contribution retirement schemes	308	296
	2,404	2,138
Less: staff costs included in cost of sales	(835)	(733)
Staff costs included in general and administrative expenses	1,569	1,405

b. Cost of sales

In HK\$ million	2019	2020
Cost of inventories sold	5,469	5,130
Connectivity costs	6,386	6,741
Staff costs	835	733
Write-back of provision for inventory obsolescence, net	(2)	(16)
Others	3,099	3,115
	15,787	15,703

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

8 PROFIT BEFORE INCOME TAX (CONTINUED)

Profit before income tax was stated after charging and crediting the following: (continued)

c. General and administrative expenses

In HK\$ million	2019	2020
Staff costs	1,569	1,405
Impairment loss for trade receivables	222	256
Depreciation of property, plant and equipment	1,150	1,118
Depreciation of right-of-use assets – land and buildings	1,259	1,302
Depreciation of right-of-use assets – network capacity and equipment	234	175
Amortization of land lease premium – interests in leasehold land	12	13
Amortization of intangible assets	1,126	1,327
Amortization of fulfillment costs	489	481
Amortization of customer acquisition costs	851	925
Exchange (gains)/losses, net	(145)	107
Less: cash flow hedges: transfer from equity	160	(73)
Loss/(Gain) on disposal of property, plant and equipment, net	2	(2)
Auditor's remuneration	11	11
Others	2,676	2,442
	9,616	9,487

During the year ended December 31, 2020, the Group has recognized in the consolidated income statement a subsidy of HK\$365 million from the Employment Support Scheme introduced by the Government of Hong Kong.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

9 FINANCE COSTS, NET

In HK\$ million	2019	2020
Interest expense, excluding interest expense on lease liabilities	(1,441)	(1,314)
Interest expense on lease liabilities	(92)	(86)
Notional accretion on carrier licence fee liabilities	(35)	(36)
Other finance costs	(157)	(92)
Hedge ineffectiveness: cross currency swap contracts and foreign exchange forward contracts – cash flow hedges for foreign currency risk	48	4
Hedge ineffectiveness: interest rate swap contracts – cash flow hedges for interest rate risk	7	(2)
Cash flow hedges: transfer from equity	8	9
Impact of re-designation of fair value hedges	(16)	(16)
	(1,678)	(1,533)
Interest capitalized in property, plant and equipment and intangible assets (<i>note a</i>)	91	105
Total finance costs	(1,587)	(1,428)
Interest income	56	37
Interest income from net investment in leases	8	7
Total interest income	64	44
Finance costs, net	(1,523)	(1,384)

a. The capitalization rate used to determine the amount of interest eligible for capitalization in property, plant and equipment and intangible assets ranged from 2.88% to 3.49% for the year ended December 31, 2020 (2019: from 2.97% to 3.47%).

10 DIRECTORS' EMOLUMENTS

The salaries and other short-term employee benefits and post-employment benefits of approximately HK\$24 million and HK\$1 million (2019: HK\$23 million and HK\$1 million) respectively cover the compensation for the two directors of the Company for the year (2019: two).

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

11 INCOME TAX

a. Income tax in the consolidated income statement represents:

In HK\$ million	2019	2020
Current income tax:		
Hong Kong profits tax		
- provision for current year	460	401
- (over)/under provision in respect of prior years	(9)	4
Overseas tax		
- provision for current year	32	14
- (over)/under provision in respect of prior years	(6)	3
Movement of deferred income tax (<i>note 30(a)</i>)	536	421
	1,013	843

Hong Kong profits tax is provided at the rate of 16.5% (2019: 16.5%) on the estimated assessable profits for the year.

Overseas tax is calculated on the estimated assessable profits for the year at the rates of taxation prevailing in the respective jurisdictions.

b. Reconciliation between income tax expense and accounting profit at applicable tax rate:

In HK\$ million	2019	2020
Profit before income tax	6,124	6,087
Notional tax on profit before income tax, calculated at the Hong Kong tax rate of 16.5% (2019: 16.5%)	1,010	1,004
Effect of different tax rates of subsidiaries operating overseas	18	10
Income not subject to tax	(25)	(223)
Expenses not deductible for tax purposes	56	66
Tax losses not recognized	47	67
(Over)/Under provision in respect of prior years, net	(15)	7
Utilization of previously unrecognized tax losses	(10)	(13)
Recognition of previously unrecognized temporary differences	(11)	(6)
Net losses of associates and joint ventures not deductible for tax purposes	9	14
Corporate income tax incentives	(66)	(83)
Income tax expense	1,013	843

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

12 DIVIDENDS

In HK\$ million	2019	2020
Interim dividend declared and paid in respect of the current year of approximately HK\$3.32 (2019: approximately HK\$3.57) per ordinary share of the Company	2,272	2,110
Final dividend declared in respect of the previous financial year, approved and paid during the year of approximately HK\$4.81 (2019: approximately HK\$4.66) per ordinary share of the Company	2,966	3,058
	5,238	5,168
Final dividend declared after the end of the reporting period of approximately HK\$4.88 (2019: approximately HK\$4.81) per ordinary share of the Company	3,058	3,104

The final dividend declared after the end of the reporting period, referred to above, is not recognized as a liability as at the end of the reporting period.

13 PROPERTY, PLANT AND EQUIPMENT

In HK\$ million	Buildings	Exchange equipment	Transmission plant	Other plant and equipment	Projects under construction	Total
Cost						
Beginning of year	1,389	22,475	25,663	12,927	2,622	65,076
Additions	-	552	399	430	1,321	2,702
Additions upon business combination	-	-	-	15	-	15
Disposals	-	(388)	(3)	(106)	-	(497)
Transfers	-	314	762	526	(1,602)	-
Exchange differences	-	1	30	(18)	-	13
End of year	1,389	22,954	26,851	13,774	2,341	67,309
Accumulated depreciation and impairment						
Beginning of year	713	17,649	16,400	9,713	-	44,475
Charge for the year	29	316	489	316	-	1,150
Disposals	-	(388)	(3)	(100)	-	(491)
Exchange differences	-	-	14	(16)	-	(2)
End of year	742	17,577	16,900	9,913	-	45,132
Net book value						
End of year	647	5,377	9,951	3,861	2,341	22,177
Beginning of year	676	4,826	9,263	3,214	2,622	20,601

HKT GROUP HOLDINGS LIMITED
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS
13 PROPERTY, PLANT AND EQUIPMENT (CONTINUED)

In HK\$ million	2020					Total
	Buildings	Exchange equipment	Transmission plant	Other plant and equipment	Projects under construction	
Cost						
Beginning of year	1,389	22,954	26,851	13,774	2,341	67,309
Additions	-	319	617	303	1,198	2,437
Additions upon business combinations	-	-	-	403	151	554
Disposal of subsidiaries	-	-	-	(249)	-	(249)
Disposals	-	(383)	(3)	(74)	-	(460)
Transfers	-	435	979	182	(1,596)	-
Exchange differences	-	11	57	45	-	113
End of year	1,389	23,336	28,501	14,384	2,094	69,704
Accumulated depreciation and impairment						
Beginning of year	742	17,577	16,900	9,913	-	45,132
Charge for the year	29	371	443	275	-	1,118
Disposal of subsidiaries	-	-	-	(183)	-	(183)
Disposals	-	(382)	(3)	(74)	-	(459)
Exchange differences	-	6	35	36	-	77
End of year	771	17,572	17,375	9,967	-	45,685
Net book value						
End of year	618	5,764	11,126	4,417	2,094	24,019
Beginning of year	647	5,377	9,951	3,861	2,341	22,177

The depreciation charge for the year is included in general and administrative expenses in the consolidated income statement.

During the year ended December 31, 2019, the Group performed a review to reassess the useful lives of certain property, plant and equipment of the Group, based on the expectations of the Group's operational management and technological trends. The reassessment resulted in changes in the estimated useful lives of these assets. The Group considered this to be a change in accounting estimate and therefore accounted for the change on a prospective basis. As a result of this change in accounting estimate, the Group's profit attributable to the equity holder of the Company for the year ended December 31, 2019 increased by HK\$204 million and the equity attributable to the equity holder of the Company as at December 31, 2019 increased by HK\$204 million.

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

14 RIGHT-OF-USE ASSETS

In HK\$ million	2019	2020
Land and buildings	2,164	2,183
Network capacity and equipment	272	247
Total	2,436	2,430

The Group obtains right to control the use of various land and buildings, and network capacity and equipment for a period of time through lease arrangements. Lease arrangements are negotiated on an individual basis and contain a wide range of different terms and conditions including lease payments and lease terms ranging from 1 to 16 years for land and buildings, and from 1 to 10 years for network capacity and equipment. Except for lease covenants mainly related to the maintenance and use of the leased assets that are commonly found in lease arrangements, there are no other covenants or restrictions imposed by the lease agreements. The leased assets may not be used as security for borrowing purposes. The Group also subleases certain buildings whose lease terms are for the whole of the remaining term of the head leases and has classified the subleases as finance leases.

Additions to the right-of-use assets during the year ended December 31, 2020 were HK\$1,336 million (2019: HK\$1,136 million).

During the year ended December 31, 2020, total cash outflow for leases amounted to HK\$1,712 million (2019: HK\$1,749 million), which included cash outflow for short-term lease expenses amounted to HK\$122 million (2019: HK\$105 million) that were recognized in the consolidated income statement.

The depreciation charge for the year is included in general and administrative expenses in the consolidated income statement.

15 INTERESTS IN LEASEHOLD LAND

In HK\$ million	2019	2020
Cost		
Beginning and end of year	536	536
Accumulated amortization		
Beginning of year	309	321
Charge for the year	12	13
End of year	321	334
Net book value		
End of year	215	202
Beginning of year	227	215

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

16 GOODWILL

In HK\$ million	2019	2020
Cost		
Beginning of year	49,805	49,814
Additions upon business combination	5	43
Disposal of a subsidiary	-	(47)
Exchange differences	4	6
End of year	49,814	49,816

Impairment tests for CGUs containing goodwill

Goodwill was allocated to the Group's CGUs identified according to operating segments as follows:

In HK\$ million	2019	2020
TSS		
- Local telephony and data services	31,698	31,739
- Global	1,263	1,224
Mobile	16,853	16,853
Total	49,814	49,816

The recoverable amounts of the CGUs are determined based on value-in-use calculations. These calculations use cash flow projections based on financial budgets approved by management generally covering a 5-year period. Cash flows beyond the projection period are extrapolated using the estimated terminal growth rates stated below.

The key assumptions used for value-in-use calculations in 2020 were as follows:

	2019				2020			
	Average revenue growth rate	Average EBITDA growth rate	Terminal growth rate	Pre-tax discount rate	Average revenue growth rate	Average EBITDA growth rate	Terminal growth rate	Pre-tax discount rate
TSS								
- Local telephony and data services	1%	1%	1%	8%	1%	1%	1%	8%
- Global	1%	2%	3%	13%	1%	3%	3%	13%
Mobile	3%	2%	2%	11%	3%	3%	2%	12%

These assumptions were used for the analysis of each CGU.

There was no impairment required from the review on goodwill. A reasonably possible change in assumptions would not result in impairment and as such disclosure of sensitivity analysis is not considered necessary.

Management determined budgeted revenue and EBITDA growth rates based on past performance and its expectations for market development. The average growth rates used were consistent with the forecasts included in industry reports. The terminal growth rates did not exceed the long-term average growth rates for the businesses in which the CGUs operate.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

17 INTANGIBLE ASSETS

In HK\$ million	Trademarks	Carrier licences	2019 Customer base	Software	Total
Cost					
Beginning of year	1,859	4,552	2,764	4,500	13,675
Additions	-	421	-	2,132	2,553
Write-off	-	(101)	-	-	(101)
Exchange differences	1	-	-	-	1
End of year	1,860	4,872	2,764	6,632	16,128
Accumulated amortization					
Beginning of year	567	1,301	2,151	965	4,984
Charge for the year	90	412	187	437	1,126
Write-off	-	(101)	-	-	(101)
Exchange differences	-	-	1	-	1
End of year	657	1,612	2,339	1,402	6,010
Net book value					
End of year	1,203	3,260	425	5,230	10,118
Beginning of year	1,292	3,251	613	3,535	8,691

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

17 INTANGIBLE ASSETS (CONTINUED)

In HK\$ million	2020						Total
	Trademarks	Carrier licences	Customer base	Software	Capitalized programme costs	Others	
Cost							
Beginning of year	1,860	4,872	2,764	6,632	-	-	16,128
Additions	1	364	-	1,956	69	8	2,398
Additions upon business combinations	192	-	210	-	59	59	520
Write-off	-	(98)	(10)	(338)	-	-	(446)
Exchange differences	1	-	-	-	-	-	1
End of year	2,054	5,138	2,964	8,250	128	67	18,601
Accumulated amortization							
Beginning of year	657	1,612	2,339	1,402	-	-	6,010
Charge for the year	96	439	190	575	25	2	1,327
Write-off	-	(98)	(10)	(36)	-	-	(144)
Exchange differences	1	-	(1)	-	-	-	-
End of year	754	1,953	2,518	1,941	25	2	7,193
Net book value							
End of year	1,300	3,185	446	6,309	103	65	11,408
Beginning of year	1,203	3,260	425	5,230	-	-	10,118

The amortization charge for the year is included in general and administrative expenses in the consolidated income statement.

As at December 31, 2019 and 2020, no impairment loss was recognized for the intangible assets. Impairment assessments for intangible assets are performed as part of the impairment assessments for the corresponding CGUs. For details of the accounting policies and the impairment assessments, please refer to notes 2(o)(ii) and 16.

18 INTERESTS IN ASSOCIATES

In HK\$ million	2019	2020
Share of net assets of associates	272	278
Loans due from associates, net	233	8
Provision for impairment	(296)	(75)
	209	211
Investments at cost, unlisted shares	353	387

During the year ended December 31, 2020, no provision for impairment was recognized in the consolidated income statement (2019: nil).

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

18 INTERESTS IN ASSOCIATES (CONTINUED)

During the year ended December 31, 2020, 東莞捷通達電訊有限公司 (Dongguan Jietongda Telecommunications Company Limited*) ("Jietongda") became a 56.5% owned indirect subsidiary of the Company and is consolidated by the Group, details of which are set out in note 38(b).

* Unofficial company name

Pursuant to the subscription agreement and the shareholders' agreement, both dated March 27, 2019, for the formation of a joint venture to undertake the business of operating a virtual bank in Hong Kong, the Group subscribed for 15% of the total issued share capital of Mox Bank Limited (formerly known as SC Digital Solutions Limited), a company incorporated in Hong Kong, for an aggregate price of HK\$242 million during the year ended December 31, 2019. Mox Bank Limited is licensed by the Hong Kong Monetary Authority to operate a virtual bank in Hong Kong.

As at December 31, 2019, loans due from associates comprised certain unsecured loans totaling HK\$340 million which bear interest at 3% per annum and are repayable within 1 year, and a secured loan amounted to HK\$6 million, which bears interest at 8% per annum and is repayable within 1 year. As at December 31, 2020, such balance comprised a secured loan amounted to HK\$8 million, which bears interest at 8% per annum and is repayable within 1 year. These loans are considered as equity in nature for which full provision for impairment has been made as at December 31, 2019 and 2020.

a. As at December 31, 2019 and 2020, the Group considered that there were no principal associates.

b. Contingent liabilities in respect of associates

The Group's contingent liabilities relating to its associates are disclosed in note 36. As at December 31, 2020, the Group's share of the contingent liabilities of an associate was HK\$3 million (2019: nil).

c. Summarized unaudited financial information of the Group's associates

For the year ended December 31, 2020, the aggregate net amounts of the Group's share of loss after income tax, other comprehensive loss and total comprehensive loss of the individually immaterial associates that are accounted for using the equity method were HK\$68 million (2019: HK\$33 million), nil (2019: nil) and HK\$68 million (2019: HK\$33 million), respectively.

d. Reconciliation of summarized unaudited financial information of the Group's associates

As at December 31, 2020, the aggregate carrying amount of interests in individually immaterial associates that are accounted for using the equity method was HK\$211 million (2019: HK\$209 million).

During the year ended December 31, 2020, the Group did not have any unrecognized share of losses of associates (2019: HK\$3 million). As at December 31, 2020, there was no accumulated share of losses of associates unrecognized by the Group (2019: HK\$10 million).

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

19 INTERESTS IN JOINT VENTURES

In HK\$ million	2019	2020
Share of net assets of joint ventures	158	142
Loan due from a joint venture	337	296
	495	438
Investments at cost, unlisted shares	272	272

As at December 31, 2020, all balances with joint ventures are unsecured and non-interest bearing, and have no fixed terms of repayment except that the loan due from a joint venture of HK\$296 million (2019: HK\$337 million) bears interest at HIBOR plus 3% per annum (2019: same). The amount is considered as part of the interests in joint ventures.

a. Particulars of the principal joint venture of the Group as at December 31, 2020 are as follows:

Company name	Principal place of business/ place of incorporation	Principal activities	Amount of issued capital	Interest held by the Company		Measurement method
				Directly	Indirectly	
Genius Brand Limited ("GBL")	Hong Kong	Provision of mobile telecommunications services in Hong Kong	HK\$10,000	-	50%	Equity

GBL is a strategic partnership of the Group, providing access to advanced connectivity services in Hong Kong for the development of mobile business.

GBL is a private company and there is no quoted market price available for its shares.

b. Commitments and contingent liabilities in respect of joint ventures

As at December 31, 2020, the Group's commitments in respect of joint ventures are as follows:

In HK\$ million	2019	2020
The Group's commitments to provide funding	59	29
The Group's share of joint ventures' capital commitments authorized and contracted for acquisition of property, plant and equipment	12	6
The Group's share of joint ventures' other commitments	22	24

There were no contingent liabilities relating to the Group's interests in the joint ventures. As at December 31, 2020, the Group had no share of contingent liabilities related to the joint ventures (2019: nil).

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

19 INTERESTS IN JOINT VENTURES (CONTINUED)

c. Summarized unaudited financial information of the Group's joint ventures

Set out below is the summarized unaudited financial information of GBL, the principal joint venture of the Group and being accounted for using the equity method.

In HK\$ million	As at December 31,	
	2019	2020
Non-current assets	801	698
Current assets		
Cash and cash equivalents	6	13
Other current assets (excluding cash and cash equivalents)	31	27
Total current assets	37	40
Current liabilities		
Financial liabilities (excluding trade payables, accruals and other payables)	(323)	(320)
Other current liabilities (including trade payables, accruals and other payables)	(72)	(60)
Total current liabilities	(395)	(380)
Non-current liabilities		
Financial liabilities	(494)	(419)
Other non-current liabilities	(33)	(33)
Total non-current liabilities	(527)	(452)
Net liabilities	(84)	(94)
Equity attributable to equity holders	(84)	(94)
In HK\$ million	For the year ended December 31,	
	2019	2020
Revenue	255	236
Depreciation and amortization	(97)	(94)
Interest expense	(41)	(30)
Profit before income tax	1	2
Income tax	(11)	(12)
Loss after income tax and total comprehensive loss	(10)	(10)
Dividend received from the joint venture	-	-

The information above reflects the amounts presented in the financial statements of the joint venture (not the Group's share of those amounts) and adjusted for differences in accounting policies between the Group and the joint venture, if any.

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

19 INTERESTS IN JOINT VENTURES (CONTINUED)

c. Summarized unaudited financial information of the Group's joint ventures (continued)

For the year ended December 31, 2020, the aggregate net amounts of the Group's share of loss after income tax, other comprehensive income and total comprehensive loss of the individually immaterial joint ventures that are accounted for using the equity method were HK\$14 million (2019: HK\$16 million), HK\$3 million (2019: other comprehensive loss of HK\$2 million) and HK\$11 million (2019: HK\$18 million), respectively.

d. Reconciliation of summarized unaudited financial information of the Group's joint ventures

Reconciliation of the summarized unaudited financial information presented to the carrying amount of the Group's interest in GBL, the principal joint venture.

In HK\$ million	2019	2020
Net liabilities		
Beginning of year	(74)	(84)
Loss and total comprehensive loss for the year	(10)	(10)
End of year	(84)	(94)
Interest in a joint venture	50%	50%
	(42)	(47)
Loan due from a joint venture	337	296
Carrying amount	295	249

As at December 31, 2020, the aggregate carrying amount of interests in individually immaterial joint ventures that are accounted for using the equity method was HK\$189 million (2019: HK\$200 million).

During the year ended December 31, 2020, the Group did not have any unrecognized share of losses of joint ventures (2019: nil). As at December 31, 2020, there was no accumulated share of losses of joint ventures unrecognized by the Group (2019: nil).

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

20 FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

In HK\$ million	2019	2020
Unlisted securities		
Beginning of year	77	124
Additions	47	-
End of year	124	124

As at December 31, 2020, financial assets at FVOCI comprised unlisted equity investments which are held for strategic purposes (2019: same).

21 FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS

In HK\$ million	2019	2020
Listed securities	26	72
Less: securities held for employee share award schemes to be vested within one year classified as current assets	(25)	(31)
Listed securities (non-current)	1	41
Unlisted securities (non-current)	31	31
Total non-current portion	32	72

Financial assets at FVPL mainly comprise:

- debt instrument that does not qualify for measurement either at amortized cost or at FVOCI; and
- PCCW Shares acquired and subscribed under the PCCW Purchase Scheme and PCCW Subscription Scheme. Refer to note 27(b)(ii) for details of the share award schemes of PCCW.
- Share Stapled Units acquired and subscribed under the HKT Share Stapled Units Purchase Scheme and HKT Share Stapled Units Subscription Scheme. Refer to note 27(b)(ii) for details of the Share Stapled Units award schemes of HKT.

During the year ended December 31, 2020, there were no additions of unlisted securities recognized as financial assets at FVPL (2019: HK\$31 million).

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22 INTERESTS IN SUBSIDIARIES

a. Particulars of the principal subsidiaries of the Company as at December 31, 2020 are as follows:

Company name	Place of incorporation/ operations	Amount of issued capital/ registered capital	Interest held by the Company		Principal activities
			Directly	Indirectly	
HKT Services Limited	Hong Kong	HK\$1	-	100%	Provision of management services to group companies
Hong Kong Telecommunications (HKT) Limited (“HKTL”)	Hong Kong	HK\$9,945,156,001	-	100%	Provision of telecommunications services
電訊盈科科技（北京）有限公司 ³ (PCCW Technology (Beijing) Limited ⁴)	The People’s Republic of China (the “PRC”)	RMB40,000,000	-	100%	System integration, software development and technical services consultancy
CSL Mobile Limited	Hong Kong	HK\$7,900,280,100 ordinary shares and HK\$1,254,000,000 non-voting deferred shares	-	100%	Provision of mobile services to its customers and the sale of mobile handsets and accessories
Sun Mobile Limited	Hong Kong	HK\$41,600,002	-	60% ¹	Provision of mobile telecommunications services to customers in Hong Kong
Club HKT Limited	Hong Kong	HK\$1	-	100%	Operating customer loyalty programme and online merchandise sales in Hong Kong
Gateway Global Communications Limited	United Kingdom	GBP1	-	100%	Provision of network-based telecommunications services to external customers and related companies
PCCW Global B.V.	Netherlands/ France	EUR18,000	-	100%	Sales, distribution and marketing of telecommunications services and products
PCCW Global, Inc.	Delaware, U.S.	US\$18.01	-	100%	Supply of broadband internet access solutions and web services

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

22 INTERESTS IN SUBSIDIARIES (CONTINUED)

a. Particulars of the principal subsidiaries of the Company as at December 31, 2020 are as follows: (continued)

Company name	Place of incorporation/ operations	Amount of issued capital/ registered capital	Interest held by the Company		Principal activities
			Directly	Indirectly	
PCCW Global Limited	Hong Kong/ Dubai Media City	HK\$240,016,690.65	-	100%	Provision of network-based telecommunications services
PCCW Global (Japan) K.K.	Japan	JPY10,000,000	-	100%	Provision of telecommunications services
PCCW Global (HK) Limited	Hong Kong	HK\$10	-	100%	Provision of satellite-based and network-based telecommunications services
HKT Global (Singapore) Pte. Ltd.	Singapore/ Malaysia	S\$60,956,485.64	-	100%	Provision of telecommunications solutions related services
PCCW (Macau), Limitada	Macau	MOP2,000,000	-	75% ²	Selling customer premises equipment and related solutions, conducting systems integration projects and providing outsourced call center services
PCCW Media Limited	Hong Kong	HK\$8,041,216,269 ordinary shares, HK\$1 "A" Class share and HK\$4 "B" Class shares	-	100%	Provision of pay television programme services, interactive multimedia services, the sale of advertising in various telephone directories, the publishing of those directories in Hong Kong and the sale of advertising on the Internet
PCCW Content Limited	Hong Kong	HK\$1	-	100%	Distribution of media content
廣州電盈綜合客戶服務 技術發展有限公司 ³ (PCCW Customer Management Technology and Services (Guangzhou) Limited ⁴)	The PRC	HK\$93,240,000	-	100%	Customer service and consultancy

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

22 INTERESTS IN SUBSIDIARIES (CONTINUED)

a. Particulars of the principal subsidiaries of the Company as at December 31, 2020 are as follows: (continued)

Company name	Place of incorporation/ operations	Amount of issued capital/ registered capital	Interest held by the Company		Principal activities
			Directly	Indirectly	
HKT Teleservices International Limited	Hong Kong	HK\$350,000,002	-	100%	Provision of customer relationship management and customer contact management solutions and services
盈環網絡技術（上海） 有限公司 ³ (HKT Teleservices (China) Limited ⁴)	The PRC	RMB14,000,000	-	100%	Provision of call center service in value-added telecommunications services and telecommunications solutions related services and consultancy

Certain subsidiaries which do not materially affect the results or financial position of the Group are not included in the above.

Notes:

- 1 The equity interest held by non-controlling interest is 40% as at December 31, 2020.
- 2 The equity interest held by non-controlling interest is 25% as at December 31, 2020.
- 3 Represents a wholly-foreign owned enterprise.
- 4 Unofficial company name.

b. Non-controlling interests of the Group's subsidiaries

The total of non-controlling interests as at December 31, 2020 was HK\$62 million (2019: HK\$58 million), of which HK\$54 million (2019: HK\$56 million) was mainly attributable to non-controlling interests in Sun Mobile Limited and PCCW (Macau), Limitada.

23 OTHER NON-CURRENT ASSETS

In HK\$ million	2019	2020
Prepayments	709	764
Deposits	203	154
Others	194	158
	1,106	1,076

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

24 CURRENT ASSETS AND LIABILITIES

a. Inventories

In HK\$ million	2019	2020
Purchased parts and materials	414	467
Finished goods	318	293
Consumable inventories	71	60
	803	820

b. Prepayments, deposits and other current assets

In HK\$ million	2019	2020
Prepayments	565	826
Deposits	254	314
Other current assets	990	1,065
	1,809	2,205

As at December 31, 2020, included in prepayments were prepaid programme costs of HK\$190 million (2019: nil).

c. Trade receivables, net

In HK\$ million	2019	2020
Trade receivables (<i>note i</i>)	3,743	3,448
Less: loss allowance (<i>note ii</i>)	(143)	(195)
Trade receivables, net	3,600	3,253

The balance represents amounts due from customers for goods sold or services performed in the ordinary course of business. They are generally due for settlement within 30 days from the date of invoice and therefore are all classified as current. Details about the Group's impairment policies are provided in note 2(o)(i).

As at December 31, 2020, included in trade receivables, net were amounts due from related parties of HK\$21 million (2019: HK\$36 million).

i. The aging of trade receivables based on the date of invoice is set out below:

In HK\$ million	2019	2020
1 - 30 days	2,594	2,043
31 - 60 days	346	455
61 - 90 days	272	274
91 - 120 days	98	106
Over 120 days	433	570
	3,743	3,448

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

24 CURRENT ASSETS AND LIABILITIES (CONTINUED)

c. Trade receivables, net (continued)

ii. Impairment for trade receivables

The Group applies the HKFRS 9 (2014) simplified approach to measure loss allowance for expected credit losses which uses a lifetime expected loss allowance for trade receivables.

To measure the expected credit losses, trade receivables are grouped based on shared credit risk characteristics and the days past due. The expected loss rates are estimated based on the corresponding historical credit losses experienced, adjusted with the expected change between current and forward-looking information on macroeconomic factors, if material. On that basis, the loss allowance as at December 31, 2020 was determined as follows:

Expected credit loss rate	2019	2020
Current	1%	1%
1 - 120 days past due	3%	5%
Over 120 days past due	26%	36%

The movements in the loss allowance during the year were as follows:

In HK\$ million	2019	2020
Beginning of year	135	143
Net impairment loss recognized	222	256
Uncollectible amounts written off	(214)	(204)
End of year	143	195

d. Restricted cash

As at December 31, 2020, cash balance of HK\$107 million (2019: HK\$115 million) has been received from and restricted for the use of certain customers.

e. Short-term borrowings

In HK\$ million	2019	2020
Bank borrowings	-	1,552
Secured	-	-
Unsecured	-	1,552

Refer to note 37 for details of the Group's banking facilities.

f. Trade payables

As at December 31, 2020, included in trade payables were amounts due to related parties of HK\$28 million (2019: HK\$12 million).

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

25 LONG-TERM BORROWINGS

In HK\$ million	2019	2020
Repayable within a period		
- over one year, but not exceeding two years	5,202	2,640
- over two years, but not exceeding five years	17,619	24,283
- over five years	17,537	13,796
	40,358	40,719
Representing:		
US\$500 million 3.75% guaranteed notes due 2023 (<i>note a</i>)	3,819	3,824
US\$300 million zero coupon guaranteed notes due 2030 (<i>note b</i>)	2,324	2,314
US\$500 million 3.625% guaranteed notes due 2025 (<i>note c</i>)	3,862	3,850
EUR200 million 1.65% guaranteed notes due 2027 (<i>note d</i>)	1,713	1,878
US\$750 million 3.00% guaranteed notes due 2026 (<i>note e</i>)	5,812	5,789
US\$500 million 3.25% guaranteed notes due 2029 (<i>note f</i>)	3,826	3,815
Bank borrowings (<i>note g</i>)	19,002	19,249
	40,358	40,719
Secured	-	-
Unsecured	40,358	40,719

a. US\$500 million 3.75% guaranteed notes due 2023

On March 8, 2013, PCCW-HKT Capital No.5 Limited, an indirect wholly-owned subsidiary of the Company, issued US\$500 million 3.75% guaranteed notes due 2023, which are listed on the Singapore Exchange Securities Trading Limited. The notes are irrevocably and unconditionally guaranteed by HKTL and the Company and rank pari passu with all other outstanding unsecured and unsubordinated obligations of HKTL and the Company.

b. US\$300 million zero coupon guaranteed notes due 2030

On January 15, 2015, HKT Capital No. 1 Limited, an indirect wholly-owned subsidiary of the Company, issued US\$300 million zero coupon guaranteed notes due 2030, which are listed on the Taipei Exchange. The notes are irrevocably and unconditionally guaranteed by HKTL and the Company and rank pari passu with all other outstanding unsecured and unsubordinated obligations of HKTL and the Company.

c. US\$500 million 3.625% guaranteed notes due 2025

On April 2, 2015, HKT Capital No. 2 Limited, an indirect wholly-owned subsidiary of the Company, issued US\$500 million 3.625% guaranteed notes due 2025, which are listed on the Singapore Exchange Securities Trading Limited. The notes are irrevocably and unconditionally guaranteed by HKTL and the Company and rank pari passu with all other outstanding unsecured and unsubordinated obligations of HKTL and the Company.

d. EUR200 million 1.65% guaranteed notes due 2027

On April 10, 2015, HKT Capital No. 3 Limited, an indirect wholly-owned subsidiary of the Company, issued EUR200 million 1.65% guaranteed notes due 2027, which are listed on the Singapore Exchange Securities Trading Limited. The notes are irrevocably and unconditionally guaranteed by HKTL and the Company and rank pari passu with all other outstanding unsecured and unsubordinated obligations of HKTL and the Company.

e. US\$750 million 3.00% guaranteed notes due 2026

On July 14, 2016, HKT Capital No. 4 Limited, an indirect wholly-owned subsidiary of the Company, issued US\$750 million 3.00% guaranteed notes due 2026, which are listed on the Singapore Exchange Securities Trading Limited. The notes are irrevocably and unconditionally guaranteed by HKTL and the Company and rank pari passu with all other outstanding unsecured and unsubordinated obligations of HKTL and the Company.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

25 LONG-TERM BORROWINGS (CONTINUED)

f. US\$500 million 3.25% guaranteed notes due 2029

On September 30, 2019, HKT Capital No. 5 Limited, an indirect wholly-owned subsidiary of the Company, issued US\$500 million 3.25% guaranteed notes due 2029, which are listed on the Singapore Exchange Securities Trading Limited. The notes are irrevocably and unconditionally guaranteed by HKTL and the Company and rank pari passu with all other outstanding unsecured and unsubordinated obligations of HKTL and the Company.

g. Refer to note 37 for details of the Group's banking facilities.

26 DERIVATIVE FINANCIAL INSTRUMENTS

In HK\$ million	2019	2020
Non-current assets		
Cross currency swap contracts – cash flow hedges for foreign currency risk (<i>note a</i>)	240	214
Interest rate swap contracts – cash flow hedges for interest rate risk (<i>note b</i>)	44	-
	284	214
Current assets		
Interest rate swap contracts – cash flow hedges for interest rate risk (<i>note b</i>)	6	-
Current liabilities		
Foreign exchange forward contracts	-	(3)
Interest rate swap contracts – cash flow hedges for interest rate risk (<i>note b</i>)	-	(21)
	-	(24)
Non-current liabilities		
Cross currency swap contracts and foreign exchange forward contracts – cash flow hedges for foreign currency risk (<i>note a</i>)	(12)	(37)
Interest rate swap contract – cash flow hedge for interest rate risk (<i>note b</i>)	(26)	(91)
	(38)	(128)

Derivatives are mainly used for economic hedging purposes and not as speculative investments. However, where derivatives do not meet the hedge accounting criteria, they are accounted for at FVPL.

Hedge effectiveness is determined at the inception of the hedging relationship and through periodic prospective effectiveness assessments to ensure that an economic relationship exists between the hedged item and the hedging instrument.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

26 DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)

Hedge ineffectiveness for the Group's cross currency swap, foreign exchange forward and interest rate swap contracts may occur due to:

- differences in critical terms between the hedged item and the hedging instrument; and
- changes in credit risk of the derivative counterparty.

a. Cash flow hedges for foreign currency risk

For certain borrowings denominated in foreign currencies, the Group has entered into cross currency swap contracts and foreign exchange forward contracts to hedge the foreign currency risk. The Group performed qualitative assessment of hedge effectiveness. As the cross currency swap contracts and the foreign exchange forward contracts have similar critical terms as the hedged items, such as notional amounts, maturity dates and payment dates, the economic relationship exists between the hedged items and the hedging instruments.

The effects of the foreign currency related hedging instruments outstanding at the end of the reporting period on the Group's financial position and performance are as follows:

	2019	2020
Net carrying amount (assets)	HK\$228 million	HK\$177 million
Notional amount	EUR200 million and US\$2,720 million	EUR200 million and US\$2,220 million
Maturity date	March 2023 to September 2029	March 2023 to September 2029
Hedge ratio	1:1*	1:1*
Change [#] in fair value of the hedging instruments during the year	HK\$293 million	(HK\$210 million)
Change [#] in value of the hedged items during the year	(HK\$245 million)	HK\$212 million
Weighted average hedged exchange rate for the year	EUR1:HK\$8.32 US\$1:HK\$7.79	EUR1:HK\$8.32 US\$1:HK\$7.79

* The hedge ratio is 1:1 as the notional amount and timing of the hedging instruments match with that of the hedged items.

[#] Positive change refers to increase in net assets, whereas negative change refers to decrease in net assets.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

26 DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)

b. Cash flow hedges for interest rate risk

For certain borrowings subject to cash flow interest rate risk, the Group has entered into floating-to-fixed interest rate swap contracts. The Group performed qualitative assessment of hedge effectiveness. As the interest rate swap contracts have similar critical terms as the hedged items, such as notional amounts, maturity dates and payment dates, the economic relationship exists between the hedged items and the hedging instruments.

The effects of the interest rate related hedging instruments outstanding at the end of the reporting period on the Group's financial position and performance are as follows:

	2019	2020
Net carrying amount (assets/(liabilities))	HK\$24 million	(HK\$112 million)
Notional amount	HK\$6,370 million	HK\$4,450 million
Maturity date	August 2020 to March 2023	March 2021 to March 2023
Hedge ratio	1:1*	1:1*
Change# in fair value of the hedging instruments during the year	HK\$19 million	(HK\$100 million)
Change# in value of the hedged items during the year	(HK\$12 million)	HK\$96 million
Weighted average receive leg/pay leg interest ratio	1.15	0.61

* The hedge ratio is 1:1 as the notional amount and timing of the hedging instruments match with that of the hedged items.

Positive change refers to increase in net assets, whereas negative change refers to decrease in net assets.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

26 DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)

c. Hedging reserve and costs of hedging reserve

The Group's hedging reserve and costs of hedging reserve relate to the following hedging instruments:

In HK\$ million	Cash flow hedges for foreign currency risk	Cash flow hedges for interest rate risk	Total
Hedging reserve			
As at January 1, 2019	(6)	35	29
Cash flow hedges:			
- effective portion of changes in fair value	245	12	257
- transfer from equity to consolidated income statement	152	-	152
As at December 31, 2019 and January 1, 2020	391	47	438
Cash flow hedges:			
- effective portion of changes in fair value	(164)	(104)	(268)
- transfer from equity to consolidated income statement	(92)	3	(89)
As at December 31, 2020	135	(54)	81
In HK\$ million		Cash flow hedges for foreign currency risk	
Costs of hedging reserve			
As at January 1, 2019			(169)
Costs of hedging			11
As at December 31, 2019 and January 1, 2020			(158)
Cash flow hedges:			
- transfer from equity to consolidated income statement			7
Costs of hedging			181
As at December 31, 2020			30

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

27 EMPLOYEE BENEFITS

a. Employee retirement benefits - Defined contribution retirement schemes

The Group operates defined contribution retirement schemes, including the Mandatory Provident Fund Scheme (the “MPF scheme”) under the Hong Kong Mandatory Provident Fund Schemes Ordinance, for employees employed under the jurisdiction of the Hong Kong Employment Ordinance. The schemes are administered by independent trustees.

Under the defined contribution retirement scheme, the employer is required to make contributions to the scheme at rates specified under the rules of the scheme. Where employees leave the scheme prior to the full vesting of the employer’s contributions, the amount of forfeited contributions is used to reduce the contributions payable by the Group.

Under the MPF scheme, the employer and its employees are each required to make contributions to the scheme at 5% of the employees’ relevant income, subject to a current cap of monthly relevant income of HK\$30,000. Contributions to the scheme vest immediately upon the completion of the services in the relevant service period.

Forfeited contributions totaling HK\$8 million (2019: HK\$11 million) were utilized during the year ended December 31, 2020 to reduce contributions and no forfeited contribution (2019: nil) was available as at December 31, 2020.

b. Equity compensation benefits

PCCW, the HKT Trust and HKT operate the following share option schemes and share award schemes:

Share option schemes

- Share option scheme of PCCW adopted on May 8, 2014 (the “PCCW 2014 Scheme”).
- Share Stapled Units option scheme of the HKT Trust and HKT conditionally adopted on November 7, 2011 (the “2011-2021 Option Scheme”).

Share award schemes

- Share award schemes of PCCW namely the PCCW Purchase Scheme and the PCCW Subscription Scheme (collectively the “PCCW Share Award Schemes”).
- Share Stapled Units award schemes of HKT namely the HKT Share Stapled Units Purchase Scheme and the HKT Share Stapled Units Subscription Scheme (collectively the “Share Stapled Units Award Schemes”).

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

27 EMPLOYEE BENEFITS (CONTINUED)

b. Equity compensation benefits *(continued)*

i. Share option schemes

No share options/Share Stapled Unit options have been granted under the PCCW 2014 Scheme and the 2011-2021 Option Scheme since their adoption and up to and including December 31, 2020.

ii. Share award schemes

Subject to the relevant scheme rules of the PCCW Share Award Schemes and the Share Stapled Units Award Schemes, each scheme provides that prior to the vesting of the awards under the relevant schemes to selected participants (including any director or employee of PCCW and its participating companies for the PCCW Share Award Schemes, and any director or employee of HKT or any of its subsidiaries for the Share Stapled Units Award Schemes), the relevant PCCW Shares/Share Stapled Units will be held in trust by the trustee for such selected participants, and will be vested over a period of time determined by the respective approving body, provided that each selected participant shall remain at all times up to and including the relevant vesting date (or, as the case may be, each relevant vesting date) an employee or director of PCCW, HKT, the relevant participating company or subsidiary, and satisfies any other conditions specified at the time the award is made, notwithstanding that the respective approving body shall be at liberty to waive such conditions. Other than satisfying the vesting conditions, selected participants are not required to provide any consideration in order to acquire the PCCW Shares/Share Stapled Units awarded to him/her under the relevant schemes.

During the year ended December 31, 2020, share-based compensation expenses in respect of the PCCW Share Award Schemes of HK\$19 million (2019: HK\$20 million) were recognized in the consolidated income statement and as an obligation in liabilities in the consolidated statement of financial position, respectively.

During the year ended December 31, 2020, share-based compensation expenses in respect of the Share Stapled Units Award Schemes of HK\$20 million (2019: HK\$22 million) were recognized in the consolidated income statement and as an obligation in liabilities in the consolidated statement of financial position, respectively.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

27 EMPLOYEE BENEFITS (CONTINUED)

b. Equity compensation benefits (continued)

ii. Share award schemes (continued)

- (1) Movements in the number of PCCW Shares held by the Group under the PCCW Share Award Schemes and the Share Stapled Units held under the Share Stapled Units Award Schemes

	Number of PCCW Shares	
	2019	2020
PCCW Purchase Scheme:		
Beginning of year	366	1,081,428
Purchase from the market by the trustee at weighted average market price of HK\$4.72 (2019: HK\$4.56) per PCCW Share	2,155,000	542,000
PCCW Shares vested	(1,073,938)	(1,080,909)
End of year	1,081,428	542,519
PCCW Subscription Scheme:		
Beginning of year	4,476,981	1,797,145
PCCW Shares obtained	-	7,500,000
PCCW Shares vested	(2,679,836)	(2,754,506)
End of year	1,797,145	6,542,639
	Number of Share Stapled Units	
	2019	2020
HKT Share Stapled Units Purchase Scheme:		
Beginning of year	245	1,227,922
Purchase from the market by the trustee at weighted average market price of HK\$11.56 (2019: HK\$12.45) per Share Stapled Unit	3,086,000	379,000
Share Stapled Units vested	(1,858,323)	(1,194,672)
End of year	1,227,922	412,250
HKT Share Stapled Units Subscription Scheme:		
Beginning of year	-	-
New Share Stapled Units jointly issued by the HKT Trust and HKT at issue price of HK\$11.86 per Share Stapled Unit	-	4,000,000
Share Stapled Units vested	-	(561,114)
End of year	-	3,438,886

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

27 EMPLOYEE BENEFITS (CONTINUED)

b. Equity compensation benefits (continued)

ii. Share award schemes (continued)

(2) Movements in the number of unvested PCCW Shares and Share Stapled Units and their related weighted average fair value on the date of award

Date of award	Vesting period	Fair value on the date of award HK\$	2019 Number of PCCW Shares/Share Stapled Units				At December 31, 2019
			At January 1, 2019	Awarded	Forfeited	Vested	
PCCW Purchase Scheme (PCCW Shares)							
April 3, 2017	April 3, 2017 to April 3, 2019	4.60	539,077	-	(3,595)	(535,482)	-
April 10, 2018	April 10, 2018 to April 10, 2019	4.66	538,456	-	-	(538,456)	-
April 10, 2018	April 10, 2018 to April 10, 2020	4.66	538,444	-	-	-	538,444
April 17, 2019	April 17, 2019 to April 17, 2020	4.74	-	542,465	-	-	542,465
April 17, 2019	April 17, 2019 to April 17, 2021	4.74	-	542,457	-	-	542,457
Total			1,615,977	1,084,922	(3,595)	(1,073,938)	1,623,366
Weighted average fair value on the date of award (HK\$)			4.64	4.74	4.60	4.63	4.71
PCCW Subscription Scheme (PCCW Shares)							
April 3, 2017	April 3, 2017 to April 3, 2019	4.60	1,303,748	-	(15,161)	(1,288,587)	-
April 10, 2018	April 10, 2018 to April 10, 2019	4.66	1,407,350	-	(16,101)	(1,391,249)	-
April 10, 2018	April 10, 2018 to April 10, 2020	4.66	1,406,388	-	(49,514)	-	1,356,874
April 17, 2019	April 17, 2019 to April 17, 2020	4.74	-	1,434,666	(40,738)	-	1,393,928
April 17, 2019	April 17, 2019 to April 17, 2021	4.74	-	1,433,531	(40,681)	-	1,392,850
Total			4,117,486	2,868,197	(162,195)	(2,679,836)	4,143,652
Weighted average fair value on the date of award (HK\$)			4.64	4.74	4.69	4.63	4.71
HKT Share Stapled Units Purchase Scheme (Share Stapled Units)							
April 3, 2017	April 3, 2017 to April 3, 2019	10.04	840,167	-	(8,539)	(831,628)	-
April 10, 2018	April 10, 2018 to April 10, 2019	9.94	904,158	-	(7,463)	(896,695)	-
April 10, 2018	April 10, 2018 to April 10, 2020	9.94	903,139	-	(22,920)	-	880,219
May 4, 2018	May 4, 2018 to April 10, 2019	10.40	100,000	-	-	(100,000)	-
May 4, 2018	May 4, 2018 to April 10, 2020	10.40	100,000	-	-	-	100,000
October 5, 2018	October 5, 2018 to October 5, 2019	10.34	15,000	-	-	(15,000)	-
October 5, 2018	October 5, 2018 to October 5, 2020	10.34	15,000	-	-	-	15,000
November 5, 2018	November 5, 2018 to November 5, 2019	10.66	15,000	-	-	(15,000)	-
November 5, 2018	November 5, 2018 to November 5, 2020	10.66	15,000	-	-	-	15,000
April 17, 2019	April 17, 2019 to April 17, 2020	12.38	-	208,846	-	-	208,846
April 17, 2019	April 17, 2019 to April 17, 2021	12.38	-	208,839	-	-	208,839
Total			2,907,464	417,685	(38,922)	(1,858,323)	1,427,904
Weighted average fair value on the date of award (HK\$)			10.01	12.38	9.96	10.02	10.70
HKT Share Stapled Units Subscription Scheme (Share Stapled Units)							
April 17, 2019	April 17, 2019 to April 17, 2020	12.38	-	569,169	(15,718)	-	553,451
April 17, 2019	April 17, 2019 to April 17, 2021	12.38	-	568,030	(15,664)	-	552,366
Total			-	1,137,199	(31,382)	-	1,105,817
Weighted average fair value on the date of award (HK\$)			-	12.38	12.38	-	12.38

HKT GROUP HOLDINGS LIMITED

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27 EMPLOYEE BENEFITS (CONTINUED)

b. Equity compensation benefits (continued)

ii. Share award schemes (continued)

- (2) Movements in the number of unvested PCCW Shares and Share Stapled Units and their related weighted average fair value on the date of award (continued)

		2020					
		Number of PCCW Shares					
Date of award	Vesting period	Fair value on the date of award HK\$	At January 1, 2020	Awarded	Forfeited	Vested	At December 31, 2020
PCCW Purchase Scheme (PCCW Shares)							
April 10, 2018	April 10, 2018 to April 10, 2020	4.66	538,444	-	-	(538,444)	-
April 17, 2019	April 17, 2019 to April 17, 2020	4.74	542,465	-	-	(542,465)	-
April 17, 2019	April 17, 2019 to April 17, 2021	4.74	542,457	-	-	-	542,457
April 16, 2020	April 16, 2020 to April 16, 2021	4.64	-	527,425	-	-	527,425
April 16, 2020	April 16, 2020 to April 16, 2022	4.64	-	527,418	-	-	527,418
Total			1,623,366	1,054,843	-	(1,080,909)	1,597,300
Weighted average fair value on the date of award (HK\$)			4.71	4.64	-	4.70	4.67
PCCW Subscription Scheme (PCCW Shares)							
April 10, 2018	April 10, 2018 to April 10, 2020	4.66	1,356,874	-	(14,825)	(1,342,049)	-
April 17, 2019	April 17, 2019 to April 17, 2020	4.74	1,393,928	-	(17,344)	(1,376,584)	-
April 17, 2019	April 17, 2019 to April 17, 2021	4.74	1,392,850	-	(57,671)	-	1,335,179
February 28, 2020	February 28, 2020 to April 17, 2020	4.69	-	35,873	-	(35,873)	-
February 28, 2020	February 28, 2020 to April 17, 2021	4.69	-	35,873	-	-	35,873
February 28, 2020	February 28, 2020 to April 17, 2022	4.69	-	9,612	-	-	9,612
February 28, 2020	February 28, 2020 to April 17, 2023	4.69	-	9,610	-	-	9,610
April 16, 2020	April 16, 2020 to April 16, 2021	4.64	-	1,474,991	(49,843)	-	1,425,148
April 16, 2020	April 16, 2020 to April 16, 2022	4.64	-	1,473,905	(49,784)	-	1,424,121
May 11, 2020	May 11, 2020 to April 16, 2021	4.77	-	40,900	-	-	40,900
May 11, 2020	May 11, 2020 to April 16, 2022	4.77	-	40,900	-	-	40,900
May 11, 2020	May 11, 2020 to April 16, 2023	4.77	-	20,448	-	-	20,448
Total			4,143,652	3,142,112	(189,467)	(2,754,506)	4,341,791
Weighted average fair value on the date of award (HK\$)			4.71	4.65	4.68	4.70	4.67

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

27 EMPLOYEE BENEFITS (CONTINUED)

b. Equity compensation benefits (continued)

ii. Share award schemes (continued)

- (2) Movements in the number of unvested PCCW Shares and Share Stapled Units and their related weighted average fair value on the date of award (continued)

Date of award	Vesting period	Fair value on the date of award HK\$	At January 1, 2020	2020 Number of Share Stapled Units			At December 31, 2020
				Awarded	Forfeited	Vested	
HKT Share Stapled Units Purchase Scheme (Share Stapled Units)							
April 10, 2018	April 10, 2018 to April 10, 2020	9.94	880,219	-	(9,393)	(870,826)	-
May 4, 2018	May 4, 2018 to April 10, 2020	10.40	100,000	-	-	(100,000)	-
October 5, 2018	October 5, 2018 to October 5, 2020	10.34	15,000	-	(15,000)	-	-
November 5, 2018	November 5, 2018 to November 5, 2020	10.66	15,000	-	-	(15,000)	-
April 17, 2019	April 17, 2019 to April 17, 2020	12.38	208,846	-	-	(208,846)	-
April 17, 2019	April 17, 2019 to April 17, 2021	12.38	208,839	-	-	-	208,839
April 16, 2020	April 16, 2020 to April 16, 2021	11.86	-	202,686	-	-	202,686
April 16, 2020	April 16, 2020 to April 16, 2022	11.86	-	202,676	-	-	202,676
Total			1,427,904	405,362	(24,393)	(1,194,672)	614,201
Weighted average fair value on the date of award (HK\$)			10.70	11.86	10.19	10.41	12.04
HKT Share Stapled Units Subscription Scheme (Share Stapled Units)							
April 17, 2019	April 17, 2019 to April 17, 2020	12.38	553,451	-	(6,687)	(546,764)	-
April 17, 2019	April 17, 2019 to April 17, 2021	12.38	552,366	-	(22,202)	-	530,164
February 28, 2020	February 28, 2020 to April 17, 2020	11.66	-	14,350	-	(14,350)	-
February 28, 2020	February 28, 2020 to April 17, 2021	11.66	-	14,349	-	-	14,349
February 28, 2020	February 28, 2020 to April 17, 2022	11.66	-	3,845	-	-	3,845
February 28, 2020	February 28, 2020 to April 17, 2023	11.66	-	3,844	-	-	3,844
April 16, 2020	April 16, 2020 to April 16, 2021	11.86	-	567,489	(19,191)	-	548,298
April 16, 2020	April 16, 2020 to April 16, 2022	11.86	-	566,382	(19,131)	-	547,251
May 11, 2020	May 11, 2020 to April 16, 2021	12.86	-	15,717	-	-	15,717
May 11, 2020	May 11, 2020 to April 16, 2022	12.86	-	15,717	-	-	15,717
May 11, 2020	May 11, 2020 to April 16, 2023	12.86	-	7,858	-	-	7,858
Total			1,105,817	1,209,551	(67,211)	(561,114)	1,687,043
Weighted average fair value on the date of award (HK\$)			12.38	11.89	12.08	12.36	12.04

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

27 EMPLOYEE BENEFITS (CONTINUED)

b. Equity compensation benefits (continued)

ii. Share award schemes (continued)

(2) Movements in the number of unvested PCCW Shares and Share Stapled Units and their related weighted average fair value on the date of award (continued)

The fair values of the PCCW Shares and the Share Stapled Units awarded during the year on the dates of award are measured by the respective quoted market prices of the PCCW Shares and the Share Stapled Units at the respective award dates.

The PCCW Shares and the Share Stapled Units unvested had a weighted average remaining vesting period at the end of the reporting period as follows:

	2019	2020
PCCW Purchase Scheme (PCCW Shares)	0.62 year	0.62 year
PCCW Subscription Scheme (PCCW Shares)	0.63 year	0.64 year
HKT Share Stapled Units Purchase Scheme (Share Stapled Units)	0.44 year	0.62 year
HKT Share Stapled Units Subscription Scheme (Share Stapled Units)	0.80 year	0.64 year

28 SHARE CAPITAL

	2019		2020	
	Number of shares	Nominal value HK\$ million	Number of shares	Nominal value HK\$ million
Authorized:				
Ordinary shares of US\$1 each				
Beginning and end of year	650,000,000	5,070	650,000,000	5,070
Issued and fully paid:				
Ordinary shares of US\$1 each				
Beginning of year	636,000,013	4,961	636,000,019	4,961
Issued during the year (note a)	6	-	2	-
End of year	636,000,019	4,961	636,000,021	4,961

a. During the year ended December 31, 2020, the Company issued two (2019: six) ordinary shares of US\$1 each to the sole shareholder of the Company at a premium of approximately HK\$2,020 million (2019: HK\$354 million).

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

29 RESERVES

In HK\$ million	2019								Total
	Share premium	Capital contribution reserve	Merger reserve	Currency translation reserve	Hedging reserve	Costs of hedging reserve	Other reserves	Retained profits	
At January 1, 2019	22,004	28	(695)	95	29	(169)	26	3,893	25,211
Total comprehensive income for the year									
Profit for the year	-	-	-	-	-	-	-	5,091	5,091
Other comprehensive income									
Items that have been reclassified or may be reclassified subsequently to consolidated income statement:									
Exchange differences on translating foreign operations	-	-	-	2	-	-	-	-	2
Cash flow hedges:									
- effective portion of changes in fair value	-	-	-	-	257	-	-	-	257
- transfer from equity to consolidated income statement	-	-	-	-	152	-	-	-	152
Costs of hedging	-	-	-	-	-	11	-	-	11
Total comprehensive income for the year	-	-	-	2	409	11	-	5,091	5,513
Transactions with equity holder									
Issue of ordinary shares (note 28(a))	354	-	-	-	-	-	-	-	354
Dividend paid in respect of the previous year (note 12)	-	-	-	-	-	-	-	(2,966)	(2,966)
Interim dividend declared and paid in respect of the current year (note 12)	-	-	-	-	-	-	-	(2,272)	(2,272)
Total contributions by and distributions to equity holder	354	-	-	-	-	-	-	(5,238)	(4,884)
Change in ownership interests in a subsidiary that does not result in a loss of control	-	-	-	-	-	-	-	(19)	(19)
Total change in ownership interests in a subsidiary that does not result in a loss of control	-	-	-	-	-	-	-	(19)	(19)
Total transactions with equity holder	354	-	-	-	-	-	-	(5,257)	(4,903)
At December 31, 2019	22,358	28	(695)	97	438	(158)	26	3,727	25,821

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

29 RESERVES (CONTINUED)

In HK\$ million	2020								Total
	Share premium	Capital contribution reserve	Merger reserve	Currency translation reserve	Hedging reserve	Costs of hedging reserve	Other reserves	Retained profits	
At January 1, 2020	22,358	28	(695)	97	438	(158)	26	3,727	25,821
Total comprehensive income/(loss) for the year									
Profit for the year	-	-	-	-	-	-	-	5,228	5,228
Other comprehensive income/(loss)									
Items that have been reclassified or may be reclassified subsequently to consolidated income statement:									
Exchange differences on translating foreign operations	-	-	-	70	-	-	-	-	70
Reclassification of currency translation reserve on disposal of subsidiaries	-	-	-	5	-	-	-	-	5
Cash flow hedges:									
- effective portion of changes in fair value	-	-	-	-	(268)	-	-	-	(268)
- transfer from equity to consolidated income statement	-	-	-	-	(89)	7	-	-	(82)
Costs of hedging	-	-	-	-	-	181	-	-	181
Total comprehensive income/(loss) for the year	-	-	-	75	(357)	188	-	5,228	5,134
Transactions with equity holder									
Issue of ordinary shares (note 28(a))	2,020	-	-	-	-	-	-	-	2,020
Receipt of PCCW Shares under the PCCW Subscription Scheme	-	-	-	-	-	-	32	-	32
Dividend paid in respect of the previous year (note 12)	-	-	-	-	-	-	-	(3,058)	(3,058)
Interim dividend declared and paid in respect of the current year (note 12)	-	-	-	-	-	-	-	(2,110)	(2,110)
Total contributions by and distributions to equity holder	2,020	-	-	-	-	-	32	(5,168)	(3,116)
Reclassification of other reserve on disposal of subsidiaries	-	-	-	-	-	-	30	(30)	-
Total transactions with equity holder	2,020	-	-	-	-	-	62	(5,198)	(3,116)
At December 31, 2020	24,378	28	(695)	172	81	30	88	3,757	27,839

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

30 DEFERRED INCOME TAX

As at December 31, 2020, deferred income tax liabilities/(assets) represent:

In HK\$ million	2019	2020
Deferred income tax assets	(410)	(841)
Deferred income tax liabilities	3,874	4,253
	3,464	3,412

a. Movements in deferred income tax liabilities/(assets) were as follows:

In HK\$ million	2019			
	Accelerated tax depreciation and amortization	Tax losses	Others	Total
Beginning of year	3,417	(485)	(4)	2,928
Charged to the consolidated income statement (note 11(a))	481	55	-	536
End of year	3,898	(430)	(4)	3,464

In HK\$ million	2020			
	Accelerated tax depreciation and amortization	Tax losses	Others	Total
Beginning of year	3,898	(430)	(4)	3,464
Additions upon business combination	112	(592)	-	(480)
Disposal of subsidiaries	-	8	-	8
Charged to the consolidated income statement (note 11(a))	356	64	1	421
Exchange difference	(1)	-	-	(1)
End of year	4,365	(950)	(3)	3,412

b. Deferred income tax assets are recognized for tax losses carry-forward to the extent that realization of the related tax benefit through utilization against future taxable profits is probable. As at December 31, 2020, the Group had unutilized estimated tax losses for which no deferred income tax assets have been recognized of HK\$4,635 million (2019: HK\$2,377 million) to carry forward for deduction against future taxable income. Estimated tax losses of HK\$172 million (2019: HK\$84 million) and HK\$37 million (2019: HK\$253 million) will expire within 1 to 5 years and after 5 years from December 31, 2020 respectively. The remaining portion of the tax losses, mainly relating to Hong Kong companies, can be carried-forward indefinitely.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

31 CARRIER LICENCE FEE LIABILITIES

As at December 31, 2020, the Group had carrier licence fee liabilities payable as follows:

In HK\$ million	Present value of the minimum annual fees	2019 Interest expense relating to future periods	Total minimum annual fees	Present value of the minimum annual fees	2020 Interest expense relating to future periods	Total minimum annual fees
Payable within a period						
– not exceeding one year	195	14	209	215	7	222
– over one year, but not exceeding two years	145	25	170	88	6	94
– over two years, but not exceeding five years	192	42	234	210	25	235
– over five years	190	29	219	329	86	415
	722	110	832	842	124	966
Less: amounts payable within one year included under current liabilities	(195)	(14)	(209)	(215)	(7)	(222)
Non-current portion	527	96	623	627	117	744

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

32 NOTES TO THE CONSOLIDATED STATEMENT OF CASH FLOWS

a. Reconciliation of profit before income tax to net cash generated from operating activities

In HK\$ million	2019	2020
Profit before income tax	6,124	6,087
Adjustments for:		
Other gains, net	(1)	(359)
Finance costs, net	1,523	1,384
Loss/(Gain) on disposal of property, plant and equipment, net	2	(2)
Write-back of provision for inventory obsolescence, net	(2)	(16)
Impairment loss for trade receivables	222	256
Depreciation of property, plant and equipment	1,150	1,118
Depreciation of right-of-use assets	1,493	1,477
Amortization of land lease premium – interests in leasehold land	12	13
Amortization of intangible assets	1,126	1,327
Amortization of fulfillment costs	489	481
Amortization of customer acquisition costs	851	925
Share of results of associates	33	68
Share of results of joint ventures	21	19
Share-based compensation expenses	42	39
Increase in PCCW Shares and Share Stapled Units under share award schemes	(48)	(55)
Decrease/(Increase) in operating assets		
- inventories	279	44
- trade receivables, prepayments, deposits and other current assets	120	100
- contract assets	3	(101)
- amounts due from related companies	(13)	16
- restricted cash	(27)	8
- fulfillment costs	(495)	(517)
- customer acquisition costs	(811)	(851)
- other non-current assets	(92)	10
Increase/(Decrease) in operating liabilities		
- trade payables	555	1,596
- accruals and other payables	(728)	(290)
- amounts due to fellow subsidiaries	(402)	(1,901)
- amount due to a related company	-	9
- advances from customers	25	(56)
- contract liabilities	(63)	78
- other long-term liabilities	(3)	(13)
CASH GENERATED FROM OPERATIONS	11,385	10,894
Interest received	35	22
Income tax paid, net of tax refund		
- Hong Kong profits tax paid*	(175)	(447)
- overseas profits tax paid	(10)	(21)
NET CASH GENERATED FROM OPERATING ACTIVITIES	11,235	10,448

* As at December 31, 2019 and 2020, certain subsidiaries of the Group had not yet received the Hong Kong profits tax assessments for the tax assessment year 2018/19 and/or 2019/20, such that any corresponding tax charge settlement would be deferred to upcoming financial years.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

32 NOTES TO THE CONSOLIDATED STATEMENT OF CASH FLOWS (CONTINUED)

b. Movements of financial (assets)/liabilities arising from financing activities

Movements of financial (assets)/liabilities arising from financing activities are as follows:

In HK\$ million	2019						Lease liabilities	Total
	Prepaid finance costs (included in prepayments, deposits and other current assets)	Interest payable (included in accruals and other payables)	Borrowings	Derivative financial instruments, net	Amounts due to fellow subsidiaries and the immediate holding company			
As at January 1, 2019	(10)	261	40,169	4	9,061	3,193		52,678
Cash flows in financing activities								
New borrowings raised	-	(8)	12,956	-	-	-		12,948
Finance costs (paid)/received	-	(1,148)	-	220	-	-		(928)
Repayments of borrowings	-	-	(12,570)	-	-	-		(12,570)
Payment for lease liabilities (including interest)	-	-	-	-	-	(1,644)		(1,644)
Movement in amounts due to fellow subsidiaries and the immediate holding company	-	-	-	-	1,193	-		1,193
Classified as cash flows in investing activities								
Loan repayment in relation to licence fee (note 34(b)(i))	-	-	(130)	-	-	-		(130)
Cash flows in operating activities	-	-	-	-	(402)	-		(402)
Non-cash movements	(10)	1,146	(67)	(476)	151	1,213		1,957
As at December 31, 2019	(20)	251	40,358	(252)	10,003	2,762		53,102

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

32 NOTES TO THE CONSOLIDATED STATEMENT OF CASH FLOWS (CONTINUED)

b. Movements of financial (assets)/liabilities arising from financing activities (continued)

Movements of financial (assets)/liabilities arising from financing activities are as follows: (continued)

In HK\$ million	2020						Total
	Prepaid finance costs (included in prepayments, deposits and other current assets)	Interest payable (included in accruals and other payables)	Borrowings	Derivative financial instruments, net	Amounts due to fellow subsidiaries and the immediate holding company	Lease liabilities	
As at January 1, 2020	(20)	251	40,358	(252)	10,003	2,762	53,102
Cash flows in financing activities							
New borrowings raised	-	10	19,501	-	-	-	19,511
Finance costs (paid)/received	-	(1,011)	-	239	-	-	(772)
Repayments of borrowings	-	-	(17,693)	-	-	-	(17,693)
Payment for lease liabilities (including interest)	-	-	-	-	-	(1,590)	(1,590)
Movement in amounts due to fellow subsidiaries and the immediate holding company	-	-	-	-	(475)	-	(475)
Classified as cash flows in investing activities							
Loan repayment in relation to licence fee (note 34(b)(i))	-	-	(130)	-	-	-	(130)
Cash flow in operating activities	-	-	-	-	(1,901)	-	(1,901)
Non-cash movements	(5)	956	235	(49)	(1,011)	1,537	1,663
As at December 31, 2020	(25)	206	42,271	(62)	6,616	2,709	51,715

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

32 NOTES TO THE CONSOLIDATED STATEMENT OF CASH FLOWS (CONTINUED)

c. Analysis of cash and cash equivalents

In HK\$ million	2019	2020
Total cash and bank balances	3,017	2,736
Less: short-term deposits	(486)	(538)
Less: restricted cash	(115)	(107)
Cash and cash equivalents as at December 31,	2,416	2,091

33 CAPITAL MANAGEMENT

The Group's primary objectives when managing capital are to safeguard the Group's ability to continue as a going concern, so that it can continue to provide returns for equity holder of the Group and benefits for other stakeholders to support the Group's stability and growth; and to earn a margin commensurate with the level of business and market risks in the Group's operation.

The Group monitors capital by reviewing the level of capital that is at the disposal of the Group ("Adjusted Capital"), taking into consideration the future capital requirements of the Group, prevailing and projected profitability, projected operating cash flows, projected capital expenditures and projected strategic investment opportunities. Adjusted Capital comprises all components of equity.

The Group is not subject to externally imposed capital requirements, except for the debt covenant requirement of loan agreements with external parties and the minimum capital requirement of a subsidiary regulated by the Bermuda Monetary Authority. A subsidiary of the Group also has a minimum capital requirement as a condition for a stored value facilities licence granted by the Hong Kong Monetary Authority.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

34 FINANCIAL INSTRUMENTS

The tables below analyze financial instruments by category:

In HK\$ million	Financial assets at amortized cost	2019			Total
		Financial assets at FVOCI	Financial assets at FVPL	Derivatives used for hedging	
Non-current assets					
Financial assets at FVOCI	-	124	-	-	124
Financial assets at FVPL	-	-	32	-	32
Derivative financial instruments	-	-	-	284	284
Other non-current assets (excluding prepayments)	397	-	-	-	397
	397	124	32	284	837
Current assets					
Prepayments, deposits and other current assets (excluding prepayments)	1,244	-	-	-	1,244
Trade receivables, net	3,600	-	-	-	3,600
Amounts due from related companies	95	-	-	-	95
Financial assets at FVPL	-	-	25	-	25
Derivative financial instruments	-	-	-	6	6
Restricted cash	115	-	-	-	115
Short-term deposits	486	-	-	-	486
Cash and cash equivalents	2,416	-	-	-	2,416
	7,956	-	25	6	7,987
Total	8,353	124	57	290	8,824

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

34 FINANCIAL INSTRUMENTS (CONTINUED)

The tables below analyze financial instruments by category: (continued)

In HK\$ million	Derivatives used for hedging	2019 Other financial liabilities at amortized cost	Total
Current liabilities			
Trade payables	-	(2,342)	(2,342)
Accruals and other payables	-	(3,883)	(3,883)
Carrier licence fee liabilities	-	(195)	(195)
Amounts due to fellow subsidiaries and the immediate holding company	-	(10,003)	(10,003)
Advances from customers	-	(291)	(291)
Lease liabilities	-	(1,065)	(1,065)
	-	(17,779)	(17,779)
Non-current liabilities			
Long-term borrowings	-	(40,358)	(40,358)
Derivative financial instruments*	(38)	-	(38)
Carrier licence fee liabilities	-	(527)	(527)
Lease liabilities	-	(1,697)	(1,697)
Other long-term liabilities	-	(1,197)	(1,197)
	(38)	(43,779)	(43,817)
Total	(38)	(61,558)	(61,596)

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

34 FINANCIAL INSTRUMENTS (CONTINUED)

The tables below analyze financial instruments by category: (continued)

In HK\$ million	2020				Total
	Financial assets at amortized cost	Financial assets at FVOCI	Financial assets at FVPL	Derivatives used for hedging	
Non-current assets					
Financial assets at FVOCI	-	124	-	-	124
Financial assets at FVPL	-	-	72	-	72
Derivative financial instruments	-	-	-	214	214
Other non-current assets (excluding prepayments)	312	-	-	-	312
	312	124	72	214	722
Current assets					
Prepayments, deposits and other current assets (excluding prepayments)	1,379	-	-	-	1,379
Trade receivables, net	3,253	-	-	-	3,253
Amounts due from related companies	40	-	-	-	40
Financial assets at FVPL	-	-	31	-	31
Restricted cash	107	-	-	-	107
Short-term deposits	538	-	-	-	538
Cash and cash equivalents	2,091	-	-	-	2,091
	7,408	-	31	-	7,439
Total	7,720	124	103	214	8,161

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

34 FINANCIAL INSTRUMENTS (CONTINUED)

The tables below analyze financial instruments by category: (continued)

In HK\$ million	Derivatives used for hedging	Derivatives at FVPL	2020 Other financial liabilities at amortized cost	Total
Current liabilities				
Short-term borrowings	-	-	(1,552)	(1,552)
Trade payables	-	-	(3,945)	(3,945)
Accruals and other payables	-	-	(4,061)	(4,061)
Derivative financial instruments	(21)	(3)	-	(24)
Carrier licence fee liabilities	-	-	(215)	(215)
Amounts due to fellow subsidiaries and the immediate holding company	-	-	(6,616)	(6,616)
Amount due to a related company	-	-	(42)	(42)
Advances from customers	-	-	(247)	(247)
Lease liabilities	-	-	(1,251)	(1,251)
	(21)	(3)	(17,929)	(17,953)
Non-current liabilities				
Long-term borrowings	-	-	(40,719)	(40,719)
Derivative financial instruments*	(128)	-	-	(128)
Carrier licence fee liabilities	-	-	(627)	(627)
Lease liabilities	-	-	(1,458)	(1,458)
Other long-term liabilities	-	-	(1,628)	(1,628)
	(128)	-	(44,432)	(44,560)
Total	(149)	(3)	(62,361)	(62,513)

* As at December 31, 2020, derivative financial instruments classified as non-current liabilities of HK\$36 million (2019: HK\$4 million) related to foreign exchange forward contracts with an aggregate notional contract amount of US\$470 million (approximately HK\$3,686 million) (2019: US\$470 million (approximately HK\$3,686 million)) were designated as cash flow hedges of US\$300 million zero coupon guaranteed notes due 2030. The US\$300 million guaranteed notes may be redeemed at the option of the Group on January 15, 2025 at an early redemption amount of US\$470 million (2019: US\$470 million). Refer to notes 25(b) and 26(a) for details of the guaranteed notes and the foreign exchange forward contracts respectively.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

34 FINANCIAL INSTRUMENTS (CONTINUED)

Exposure to credit, liquidity and market risk (including foreign currency risk and interest rate risk) arises in the normal course of the Group's business. The Group is also exposed to equity price risk arising from its equity investments in other entities. Exposure to these risks is controlled by the Group's financial management policies and practices described below.

a. Credit risk

The Group's credit risk is primarily attributable to cash and cash equivalents, short-term deposits, restricted cash, trade receivables, contract assets, amounts due from related companies, interest receivable, lease receivables, investments in debt instruments, derivative financial instruments, and other receivables. Management has policies in place and exposure to these credit risks is monitored on an ongoing basis.

The Group's normal credit period for customers is ranging up to 30 days from the date of invoice unless there is a separate mutual agreement on extension of the credit period. The Group maintains a well-defined credit policy and individual credit evaluations are performed on all customers requiring credit over a certain amount. These evaluations focus on the customer's past history of making payments when due and current ability to pay, and take into account information specific to the customer as well as pertaining to the economic environment in which the customer operates. Debtors who have overdue balances are requested to settle all outstanding balances before any further credit is granted. Normally, the Group does not obtain collateral from customers. As at December 31, 2019 and 2020, the Group did not have a significant exposure to any individual debtors or counterparties.

Further quantitative disclosures in respect of the Group's exposure to credit risk arising from trade receivables are set out in note 24(c).

The overall impact of impairment of the contract assets on these consolidated financial statements is considered by management. Management considered the lifetime expected losses with respect to these contract assets were minimal as at December 31, 2019 and 2020 and the Group made no write-off or provision for these contract assets during the years ended December 31, 2019 and 2020.

Investments in debt instruments, amounts due from related companies, lease receivables and other receivables are considered to have low credit risk. These assets are continuously monitored by assessing the credit quality of the counterparty, taking into account its financial position, past experience and other factors. Where necessary, provision for impairment loss is made for estimated irrecoverable amounts. As at December 31, 2019 and 2020, investments in debt instruments, amounts due from related companies, lease receivables and other receivables were fully performing.

Derivative financial instruments, interest receivable, restricted cash, short-term deposits and cash and cash equivalents are considered to have low credit risk. These assets are executed with creditworthy financial institutions or investment counterparties and the Group does not expect any significant counterparty risk. Moreover, credit limits are set for individual counterparties and periodic reviews are conducted to ensure that the limits are strictly followed.

The maximum exposure to credit risk is represented by the carrying amount of each financial asset, including derivative financial instruments, in the consolidated statement of financial position. Except for the guarantees given by the Group as disclosed in note 36, the Group does not provide any other guarantees which would expose the Group to credit risk.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

34 FINANCIAL INSTRUMENTS (CONTINUED)

b. Liquidity risk

The Group's policy is to regularly monitor current and expected liquidity requirements and its compliance with debt covenants, to ensure that it maintains sufficient reserves of cash and adequate lines of funding from major financial institutions to meet its liquidity requirements in the short and longer term. Management believes there is no significant liquidity risk as the Group has sufficient cash and banking facilities to fund its operations and debt servicing requirements.

The Group is subject to certain corporate guarantee obligations to guarantee performance of its subsidiaries in the normal course of their businesses. Refer to note 36 for details.

The following tables detail the remaining contractual maturities at the end of the reporting periods of the Group's non-derivative financial liabilities and derivative financial liabilities, which are based on contractual undiscounted cash flows (including interest payments computed using contractual rates or, if floating, based on rates current at the end of the reporting period) and the earliest date the Group can be required to pay:

In HK\$ million	2019				Total contractual undiscounted cash outflow	Carrying amount
	Within 1 year or on demand	More than 1 year but within 2 years	More than 2 years but within 5 years	More than 5 years		
Current liabilities						
Trade payables	(2,342)	-	-	-	(2,342)	(2,342)
Accruals and other payables	(3,883)	-	-	-	(3,883)	(3,883)
Carrier licence fee liabilities	(209)	-	-	-	(209)	(195)
Amounts due to fellow subsidiaries and the immediate holding company	(10,003)	-	-	-	(10,003)	(10,003)
Advances from customers	(291)	-	-	-	(291)	(291)
Lease liabilities	(1,119)	-	-	-	(1,119)	(1,065)
	(17,847)	-	-	-	(17,847)	(17,779)
Non-current liabilities						
Long-term borrowings (note (i))	(985)	(6,118)	(19,959)	(20,865)	(47,927)	(40,358)
Derivative financial instruments (note (ii))	28	27	(72)	(28)	(45)	(38)
Carrier licence fee liabilities	-	(170)	(234)	(219)	(623)	(527)
Lease liabilities	-	(696)	(865)	(250)	(1,811)	(1,697)
Other long-term liabilities (note (iii))	(15)	(2)	(767)	(1,035)	(1,819)	(1,197)
	(972)	(6,959)	(21,897)	(22,397)	(52,225)	(43,817)
Total	(18,819)	(6,959)	(21,897)	(22,397)	(70,072)	(61,596)

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

34 FINANCIAL INSTRUMENTS (CONTINUED)

b. Liquidity risk (continued)

In HK\$ million	2020					Carrying amount
	Within 1 year or on demand	More than 1 year but within 2 years	More than 2 years but within 5 years	More than 5 years	Total contractual undiscounted cash outflow	
Current liabilities						
Short-term borrowings	(1,561)	-	-	-	(1,561)	(1,552)
Trade payables	(3,945)	-	-	-	(3,945)	(3,945)
Accruals and other payables	(4,061)	-	-	-	(4,061)	(4,061)
Derivative financial instruments	(24)	-	-	-	(24)	(24)
Carrier licence fee liabilities	(222)	-	-	-	(222)	(215)
Amounts due to fellow subsidiaries and the immediate holding company	(6,637)	-	-	-	(6,637)	(6,616)
Amount due to a related company	(42)	-	-	-	(42)	(42)
Advances from customers	(247)	-	-	-	(247)	(247)
Lease liabilities	(1,265)	-	-	-	(1,265)	(1,251)
	(18,004)	-	-	-	(18,004)	(17,953)
Non-current liabilities						
Long-term borrowings (note (i))	(629)	(3,246)	(26,014)	(16,718)	(46,607)	(40,719)
Derivative financial instruments (note (ii))	11	11	(104)	(12)	(94)	(128)
Carrier licence fee liabilities	-	(94)	(235)	(415)	(744)	(627)
Lease liabilities	-	(671)	(716)	(86)	(1,473)	(1,458)
Other long-term liabilities (note (iii))	-	(65)	(798)	(975)	(1,838)	(1,628)
	(618)	(4,065)	(27,867)	(18,206)	(50,756)	(44,560)
Total	(18,622)	(4,065)	(27,867)	(18,206)	(68,760)	(62,513)

Notes:

- (i) As at December 31, 2020, bank borrowings of HK\$1,430 million (2019: HK\$1,560 million) included in long-term borrowings were outstanding for financing a 15-year 3G spectrum utilization fee paid upfront by the Group.
- (ii) As at December 31, 2020, derivative financial instruments included HK\$49 million (2019: HK\$21 million) of long-term interest payable, which related to interest drawn under an arrangement with a bank to receive agreed amounts by installments to settle interest payments of a floating-to-fixed interest rate swap contract with a notional contract amount of HK\$1,000 million (2019: HK\$1,000 million).
- (iii) As at December 31, 2020, other long-term liabilities included HK\$378 million (2019: HK\$304 million) of long-term interest payable, which related to interest drawn under an arrangement with a bank to receive agreed amounts by installments to settle interest payments of a fixed-to-fixed cross currency swap contract with a notional contract amount of EUR200 million (approximately HK\$1,665 million) (2019: EUR200 million (approximately HK\$1,665 million)) and included HK\$379 million (2019: HK\$211 million) of long-term interest payable, which related to interest drawn under the arrangements with banks to receive agreed amounts by installments to settle interest payments of fixed-to-fixed cross currency swap contracts with an aggregate notional contract amount of US\$500 million (approximately HK\$3,879 million) (2019: US\$500 million (approximately HK\$3,879 million)). Refer to notes 25(d), 25(a) and 26(a) for details of the guaranteed notes and the derivative financial instruments respectively.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

34 FINANCIAL INSTRUMENTS (CONTINUED)

c. Market risk

Market risk comprises foreign currency, interest rate and equity price exposure deriving from the Group's operation, investment and funding activities. As a matter of policy, the Group enters into cross currency swap contracts, interest rate swap contracts, foreign exchange forward contracts and other financial instruments to manage its exposure to market risk directly related to its operations and financing. The Group does not undertake any speculative trading activities in connection with these financial instruments or enter into or acquire high market risk instruments for trading purposes.

The Finance and Management Committee, a sub-committee of the Executive Committee of the board of directors of HKT, determines the appropriate risk management activities with the aim of prudently managing the market risk associated with transactions undertaken in the normal course of the Group's business.

All treasury risk management activities are carried out in accordance with policies and guidelines approved by the Finance and Management Committee, which are reviewed on a regular basis. Early termination and amendments to the terms of the transaction would typically occur when there are changes in the underlying assets or liabilities or in the risk management strategy of the Group.

In the normal course of business, the Group uses the above-mentioned financial instruments to limit its exposure to adverse fluctuations in foreign exchange rates and interest rates. These instruments are executed with creditworthy financial institutions and all contracts are denominated in major currencies.

i. Foreign currency risk

The Group operates internationally and is exposed to foreign currency risk arising from various currency exposure. Foreign currency risk arises when the Group's recognized assets and liabilities are denominated in a currency that is not the functional currency of the relevant group entity.

The Group's borrowings are substantially denominated in Hong Kong dollars, United States dollars and Euro. As at December 31, 2019 and 2020, all of the Group's borrowings denominated in United States dollars/Euro were swapped into Hong Kong dollars by cross currency swap contracts and foreign exchange forward contracts. Given this, management does not expect that there will be any significant foreign currency risk associated with the Group's borrowings. The cross currency swap contracts and foreign exchange forward contracts outstanding as at December 31, 2020 with an aggregate notional contract amount of US\$2,220 million (approximately HK\$17,301 million) (2019: US\$2,720 million (approximately HK\$21,178 million)) and EUR200 million (approximately HK\$1,665 million) (2019: EUR200 million (approximately HK\$1,665 million)) were designated or re-designated as cash flow hedges against foreign currency risk.

In respect of trade receivables and payables held in currencies other than the functional currency of the operations to which they relate, the Group ensures that the net exposure is kept to an acceptable level by buying or selling foreign currencies at spot or forward rates where necessary to address short-term imbalances.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

34 FINANCIAL INSTRUMENTS (CONTINUED)

c. Market risk (continued)

i. Foreign currency risk (continued)

The following table details the Group's exposure at the end of the reporting period to currency risk arising from significant monetary assets or liabilities denominated in foreign currencies:

In HK\$ million	2019		2020	
	United States Dollars	Euro	United States Dollars	Euro
Trade receivables	1,329	86	1,199	53
Cash and cash equivalents	715	58	677	40
Trade payables	(1,542)	(67)	(2,739)	(67)
Advances from customers	(18)	(2)	(16)	(1)
Lease liabilities	(107)	(14)	(89)	(8)
Long-term borrowings	(19,643)	(1,713)	(19,592)	(1,878)
Gross exposure arising from net monetary liabilities	(19,266)	(1,652)	(20,560)	(1,861)
Net monetary liabilities/(assets) denominated in respective entities' functional currencies	83	(56)	(159)	(7)
Borrowings with hedging instruments	19,643	1,713	19,592	1,878
Overall net exposure	460	5	(1,127)	10

As at December 31, 2020, if the Hong Kong dollar had weakened/strengthened by 1% (2019: same) against the United States dollar, with all other variables held constant, the profit after tax of the Group for the year would have decreased/increased by approximately HK\$9 million (2019: increased/decreased by approximately HK\$4 million), mainly as a result of foreign exchange losses/gains on translation of United States dollar denominated monetary assets and liabilities which are not hedged by hedging instruments. Meanwhile, the hedging reserve and costs of hedging reserve of the Group as at December 31, 2020 would have collectively debited/credited by approximately HK\$157 million (2019: HK\$196 million), mainly as a result of foreign exchange losses/gains on the long-term borrowings being hedged by cross currency swap contracts and foreign exchange forward contracts.

As at December 31, 2020, if the Hong Kong dollar had weakened/strengthened by 5% (2019: same) against Euro, with all other variables held constant, the profit after tax of the Group for the year would have increased/decreased by an immaterial amount (2019: an immaterial amount), mainly as a result of foreign exchange gains/losses on translation of Euro denominated monetary assets and liabilities which are not hedged by hedging instruments. Meanwhile, the hedging reserve and costs of hedging reserve of the Group as at December 31, 2020 would have collectively debited/credited by approximately HK\$94 million (2019: HK\$86 million), mainly as a result of foreign exchange losses/gains on the long-term borrowings being hedged by a cross currency swap contract.

The sensitivity analysis has been determined assuming that the change in foreign exchange rates occurred as at the end of the reporting period and applied to the Group's exposure to currency risk for monetary assets and liabilities in existence at those dates, and that all other variables, in particular interest rates, remained constant.

The stated changes represent management's assessment of reasonably possible changes in foreign exchange rates over the period until the end of the next annual reporting period. In this respect, it is assumed that the pegged rate between the Hong Kong dollar and the United States dollar would be materially unaffected by any change in the movement in value of the United States dollar against other currencies. The analysis was performed on the same methodology for the years ended December 31, 2019 and 2020.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

34 FINANCIAL INSTRUMENTS (CONTINUED)

c. Market risk (continued)

ii. Interest rate risk

Given the relatively insignificant amount of interest-bearing assets, the Group's income and operating cash flows are substantially independent of changes in market interest rates.

The Group's interest rate risk arises primarily from short-term borrowings, long-term borrowings and amount due to the immediate holding company. Borrowings at variable rates and fixed rates expose the Group to cash flow interest rate risk and fair value interest rate risk respectively. Interest-bearing amount due to the immediate holding company at variable rates exposes the Group to cash flow interest rate risk. In addition, from time to time, the Group draws under its revolving credit facilities which are substantially denominated in Hong Kong dollars with floating rate interest.

The Group has entered into floating-to-fixed interest rate swap contracts to hedge the cash flow interest rate risk arising from certain floating rate short-term and long-term borrowings.

The following table details the interest rate profile of the Group's borrowings and interest-bearing amount due to the immediate holding company at the end of the reporting period, after taking into account the effect of the cash flow hedging instruments:

	2019		2020	
	Effective interest rate %	HK\$ million	Effective interest rate %	HK\$ million
Net fixed rate borrowings:				
Short-term bank borrowings with hedging instrument	-	-	1.84	1,499
Long-term borrowings	-	-	3.80	3,850
Long-term bank borrowings with hedging instruments	2.34	6,320	2.46	2,927
Long-term borrowings with hedging instruments	3.74	21,356	3.74	17,620
Variable rate borrowings and amount due to the immediate holding company:				
Short-term bank borrowings	-	-	5.68	53
Long-term bank borrowings	2.75	12,682	1.20	16,322
Amount due to the immediate holding company	2.17	6,960	1.77	4,994
Total borrowings		47,318		47,265

As at December 31, 2020, if the interest rate on variable rate borrowings and amount due to the immediate holding company had increased/decreased by 50 basis points (2019: same), with all other variables held constant, the profit after tax of the Group for the year would have decreased/increased by approximately HK\$90 million (2019: HK\$82 million), mainly as a result of higher/lower interest expense on floating rate borrowings and amount due to the immediate holding company in existence at the end of the reporting period.

The sensitivity analysis has been determined assuming that the change in interest rate occurred at the end of the reporting period and applied to the Group's exposure to interest rate risk for floating rate borrowings and amount due to the immediate holding company in existence at those dates. The 50 basis points (2019: same) increase or decrease represents management's assessment of a reasonably possible change in interest rate over the period until the end of the next annual reporting period. The analysis was performed on the same methodology for the years ended December 31, 2019 and 2020.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

34 FINANCIAL INSTRUMENTS (CONTINUED)

c. Market risk (continued)

iii. Equity price risk

The Group is exposed to equity price changes arising from equity investments. Other than unlisted equity securities held for strategic purposes, all of these investments are listed on recognized stock exchange markets.

Given the insignificant portfolio of listed equity securities held by the Group, management believes that the Group's equity price risk is minimal.

Performance of the Group's unlisted investments held for long-term strategic purposes is assessed at least semi-annually against the performance of the associated business as well as similar listed entities, based on the limited information available to the Group, together with an assessment of their relevance to the Group's long-term strategic plans.

d. Fair values of financial instruments measured at amortized cost

All financial instruments were carried at amounts not materially different from their fair values as at December 31, 2020 except as follows:

In HK\$ million	2019		2020	
	Carrying amount	Fair value	Carrying amount	Fair value
Long-term borrowings	40,358	40,860	40,719	42,155

The fair values of long-term borrowings are the net present value of the estimated future cash flows discounted at the prevailing market rates. The fair values are within level 2 of the fair value hierarchy (as defined in note 34(e)).

e. Estimation of fair values

Financial instruments carried at fair value are analyzed by valuation method and the different levels are defined as follows:

- Level 1: The fair value of financial instruments traded in active markets (such as publicly traded derivatives and equity securities) is based on quoted market prices at the end of the reporting period. The quoted market price used for the financial assets held by the Group is the current bid price. These instruments are included in level 1.
- Level 2: The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives) is determined using valuation techniques which maximize the use of observable market data and rely as little as possible on entity-specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.
- Level 3: If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3. This is the case for unlisted securities.

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

34 FINANCIAL INSTRUMENTS (CONTINUED)

e. Estimation of fair values (continued)

The following tables present the Group's financial assets and liabilities that were measured at fair value:

	2019			
In HK\$ million	Level 1	Level 2	Level 3	Total
Assets				
Financial assets at FVOCI				
- Unlisted securities	-	-	124	124
Financial assets at FVPL				
- Unlisted securities (non-current)	-	-	31	31
- Listed securities (non-current)	1	-	-	1
- Listed securities (current)	25	-	-	25
Derivative financial instruments				
- Non-current	-	284	-	284
- Current	-	6	-	6
Total assets	26	290	155	471
Liabilities				
Derivative financial instruments				
- Non-current	-	(38)	-	(38)

In HK\$ million	2020			
	Level 1	Level 2	Level 3	Total
Assets				
Financial assets at FVOCI				
- Unlisted securities	-	-	124	124
Financial assets at FVPL				
- Unlisted securities (non-current)	-	-	31	31
- Listed securities (non-current)	41	-	-	41
- Listed securities (current)	31	-	-	31
Derivative financial instruments				
- Non-current	-	214	-	214
Total assets	72	214	155	441
Liabilities				
Derivative financial instruments				
- Current	-	(24)	-	(24)
- Non-current	-	(128)	-	(128)
Total liabilities	-	(152)	-	(152)

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

34 FINANCIAL INSTRUMENTS (CONTINUED)

e. Estimation of fair values (continued)

Instruments included in level 1 comprised PCCW Shares and Share Stapled Units acquired or subscribed under PCCW Share Award Schemes and Share Stapled Units Award Schemes and classified as financial assets at FVPL.

Instruments included in level 2 comprised cross currency swap contracts, interest rate swap contracts and foreign exchange forward contracts classified as derivative financial instruments. In measuring the swap transactions, the fair value is the net present value of the estimated future cash flows discounted at the market quoted swap rates. The fair value of the foreign exchange forward contracts is calculated based on the prevailing market foreign exchange rates quoted for contracts with the same notional amounts adjusted for maturity differences.

Instruments included in level 3 comprised investments in unlisted instruments classified as financial assets at FVOCI or financial assets at FVPL. During the year ended December 31, 2020, there was no movement in the instruments included in level 3 (2019: addition of HK\$78 million).

For unlisted securities or financial assets without an active market, the Group establishes the fair value by using valuation techniques including the use of recent arm's length transactions, reference to other instruments that are substantially the same, and discounted cash flow analysis, making maximum use of market inputs and relying as little as possible on entity-specific inputs.

There were no transfers of financial assets and liabilities between fair value hierarchy classifications during the years ended December 31, 2019 and 2020.

There were no material changes in valuation techniques during the years ended December 31, 2019 and 2020.

f. Group's valuation process

The Group performs and monitors the valuations of financial assets required for financial reporting purposes, including level 3 fair values. Material movements in valuations are reported to senior management immediately. Valuation results are reviewed by senior management at least on a semi-annual basis.

35 COMMITMENTS

a. Capital

As at December 31, 2020, capital commitments authorized and contracted for by nature were as follows:

In HK\$ million	2019	2020
Investments	239	169
Acquisition of property, plant and equipment	1,020	828
	1,259	997

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

35 COMMITMENTS (CONTINUED)

b. Committed leases not yet commenced

As at December 31, 2020, the total future lease payments for leases committed but not yet commenced were payable as follows:

Land and buildings

In HK\$ million	2019	2020
Within 1 year	11	9
After 1 year but within 5 years	12	64
	23	73

Network capacity and equipment

In HK\$ million	2019	2020
Within 1 year	111	20
After 1 year but within 5 years	28	15
	139	35

c. Others

As at December 31, 2020, the Group had other outstanding commitments as follows:

In HK\$ million	2019	2020
Purchase of rights to broadcast certain TV content	-	1,547
Operating expenditure commitments	4,037	3,455
	4,037	5,002

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

35 COMMITMENTS (CONTINUED)

d. Lease receivables

i. As at December 31, 2020, the maturity analysis of the lease receivables under non-cancellable finance leases is as follows:

In HK\$ million	2019	2020
Within 1 year	58	51
After 1 year but within 2 years	42	40
After 2 years but within 3 years	40	33
After 3 years but within 4 years	33	14
After 4 years but within 5 years	14	11
After 5 years	93	82
Total contractual undiscounted lease receivables*	280	231
Less: interest income relating to future periods	(32)	(26)
Carrying amount	248	205
Less: amounts receivables within one year included under current assets	(54)	(47)
Non-current portion	194	158

* The majority of the leases typically run for periods of 2 to 15 years (2019: 3 to 15 years).

ii. As at December 31, 2020, the maturity analysis of the total future minimum lease receipts under non-cancellable operating leases is as follows:

In HK\$ million	2019	2020
Within 1 year	50	43
After 1 year but within 2 years	31	20
After 2 years but within 3 years	10	5
	91	68

The Group leases out properties under operating leases. The majority of the leases typically run for periods of 1 to 15 years (2019: 1 to 15 years). None of the leases include material contingent rentals.

HKT GROUP HOLDINGS LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

36 CONTINGENT LIABILITIES

In HK\$ million	2019	2020
Performance guarantees	740	955
Guarantees given to banks in respect of credit facilities granted to an associate	52	-
Others	11	18
	803	973

The Group is subject to certain corporate guarantee obligations to guarantee the performance of its subsidiaries in the normal course of their businesses. The amount of liabilities arising from such obligations, if any, cannot be ascertained but the directors are of the opinion that any resulting liability will not materially affect the financial position of the Group.

37 BANKING FACILITIES

Aggregate banking facilities as at December 31, 2020 was HK\$30,007 million (2019: HK\$28,348 million) of which the undrawn facilities amounted to HK\$9,069 million (2019: HK\$9,190 million).

Majority of the Group's banking facilities are subject to the fulfillment of covenants relating to certain of the Group's consolidated statement of financial position ratios, as are commonly found in lending arrangements with financial institutions. If the Group was to breach the covenants, the drawn down facilities would become payable on demand and the undrawn facilities would be cancelled. The Group regularly monitors its compliance with these covenants. As at December 31, 2020, the Group was in compliance with the covenants relating to the banking facilities. Further details of the Group's management of liquidity risk are set out in note 34(b).

Summaries of short-term and long-term borrowings are set out in notes 24(e) and 25 respectively.

38 BUSINESS COMBINATIONS

a. Acquisition of PCCW Media Limited ("PCCW Media") and its subsidiaries and joint venture (together the "PCCW Media Group") in 2020

Pursuant to the share purchase agreement dated August 6, 2020, the Group completed the acquisition of the entire issued share capital of PCCW Media by HKT Interactive Media Holdings Limited, an indirect wholly-owned subsidiary of the Company from PCCW Interactive Media Holdings Limited, an indirect wholly-owned subsidiary of PCCW for a total consideration of US\$250 million (or HK\$1,950 million) on September 30, 2020. Upon completion, PCCW Media became an indirect wholly-owned subsidiary of the Company. PCCW Media Group operates the "Now TV" business, a leading pay-TV service provider in Hong Kong, offering a wide range of local and international content through linear TV channels, on-demand and apps.

The Group is required to recognize the acquired companies' identifiable assets, liabilities and contingent liabilities that satisfy the recognition criteria at their fair values at the acquisition date. In the preparation of these consolidated financial statements, the Group recorded the excess of the fair values of the acquired assets and liabilities over the cost of acquisition as negative goodwill in the consolidated income statement.

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

38 BUSINESS COMBINATIONS

a. Acquisition of PCCW Media Limited (“PCCW Media”) and its subsidiaries and joint venture (together the “PCCW Media Group”) in 2020 *(continued)*

- i. Details of net assets acquired and negative goodwill in respect of the acquisition of the PCCW Media Group at the acquisition date were as follows:

In HK\$ million	Net assets acquired and negative goodwill
Purchase consideration settled in cash	1,950
Less: fair value of net assets acquired	(2,642)
Negative goodwill on acquisition <i>(note 7)</i>	(692)

None of the negative goodwill is expected to be taxable for tax purposes.

The assets and liabilities of the PCCW Media Group at the acquisition date were as follows:

In HK\$ million	Fair value
Property, plant and equipment	548
Right-of-use assets	145
Intangible assets	519
Fulfillment costs	40
Deferred income tax assets	518
Other non-current assets	16
Trade receivables	67
Prepayments, deposits and other current assets and amounts due from fellow subsidiaries and a related company	1,467
Inventories and contract assets	24
Cash and cash equivalents	61
Trade payables, accruals and other payables	(413)
Advances from customers and contract liabilities	(76)
Lease liabilities	(134)
Deferred income tax liabilities	(38)
Other long-term liabilities	(65)
	2,679
Non-controlling interests	(37)
Net assets acquired	2,642

In HK\$ million	Net cash outflow
Purchase consideration settled in cash	1,950
Less: cash and cash equivalents acquired	(61)
Total net cash outflow for the year ended December 31, 2020	1,889

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

38 BUSINESS COMBINATIONS (CONTINUED)

a. Acquisition of PCCW Media Limited (“PCCW Media”) and its subsidiaries and joint venture (together the “PCCW Media Group”) in 2020 (continued)

ii. Acquisition-related costs

Acquisition-related costs of HK\$3 million were included in general and administrative expenses in the consolidated income statement for the year ended December 31, 2020.

iii. Revenue and profit contribution

PCCW Media Group contributed revenue of HK\$418 million and profit before income tax of HK\$63 million to the Group for the period from the completion date of the acquisition on September 30, 2020 to December 31, 2020. If the acquisition had occurred on January 1, 2020, the revenue and profit before income tax for the year ended December 31, 2020 would have been HK\$1,535 million and HK\$53 million, respectively.

b. Acquisition of an attributable 21.5% equity interests in Jietongda in 2020

With effect from July 1, 2020, the Group, via a non-wholly owned subsidiary of the Company, acquired an attributable 21.5% equity interests in Jietongda, a limited liability company established in the PRC. Jietongda engages in the provision of support service for mobile service subscription and the sale of consumer telecom equipment and accessories. The acquisition aims to facilitate the Group’s telecommunications business in the PRC. The aggregate consideration was not material to the Group. The Group accounted for Jietongda as an associate before the acquisition. Subsequent to the acquisition, Jietongda became a 56.5% owned indirect subsidiary of the Company and is consolidated by the Group.

c. Acquisition of 北京訊通通信服務有限公司 (Beijing Xun Tong Communications Services Limited*) (“Xun Tong”) in 2019

On March 11, 2019, the Group completed the acquisition of 50% equity interests in Xun Tong, a limited liability company established in the PRC. Xun Tong engages in the provision of telecommunications services, internet information services and computer system services. The acquisition aims to facilitate the Group’s telecommunications business in the PRC. The aggregate consideration was not material to the Group. Xun Tong is consolidated by the Group as the Group owns more than one half of the voting rights in the board of directors of the company.

* Unofficial company name

39 CHANGE IN OWNERSHIP INTERESTS IN A SUBSIDIARY WITHOUT A LOSS OF CONTROL

During the year ended December 31, 2019, the Group acquired the remaining 50% equity interests in a then indirect non-wholly owned subsidiary, 盈環網絡技術（上海）有限公司 (HKT Teleservices (China) Limited*), at an aggregate consideration of RMB7 million (equivalent to approximately HK\$8 million). The debit balance of carrying amount of the non-controlling interests on the date of acquisition was HK\$11 million. The Group recognized a decrease in equity attributable to the equity holder of the Company of HK\$19 million. Immediately after the acquisition, the Group holds the entire equity interests in HKT Teleservices (China) Limited*.

* Unofficial company name

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

40 POSSIBLE IMPACT OF NEW AND AMENDED STANDARDS ISSUED BUT NOT YET EFFECTIVE FOR THE ANNUAL ACCOUNTING PERIOD ENDED DECEMBER 31, 2020

Up to the date of approval of these consolidated financial statements, the HKICPA has issued the following new and amended standards which are not yet effective for the accounting period ended December 31, 2020 and which have not been early adopted in these consolidated financial statements:

		Effective for accounting periods beginning on or after
HKAS 1 (Revised) (Amendments)	Presentation of Financial Statements	January 1, 2023
HKAS 16 (Amendments)	Property, Plant and Equipment	January 1, 2022
HKAS 28 (2011) (Amendments)	Investments in Associates and Joint Ventures	To be announced
HKAS 37 (Amendments)	Provisions, Contingent Liabilities and Contingent Assets	January 1, 2022
HKFRS 3 (Revised) (Amendments)	Business Combinations	January 1, 2022
HKFRS 10 (Amendments)	Consolidated Financial Statements	To be announced
HKFRS 17	Insurance Contracts	January 1, 2023
Annual Improvements to HKFRSs 2018 - 2020		January 1, 2022

Apart from the above, a number of improvements and minor amendments to Hong Kong Financial Reporting Standards have also been issued by the HKICPA but they are not yet effective for the accounting period ended December 31, 2020 and have not been early adopted in these consolidated financial statements.

None of the above is expected to have a significant effect on the result of operation and financial position of the Group.