CJ CGV CO., LTD.

Separate Financial Statements

December 31, 2018 and 2017

(With Independent Auditors' Report Thereon)

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Independent Auditors' Report

Based on a report originally issued in Korean

The Board of Directors and Shareholders CJ CGV CO., LTD.

Opinion

We have audited the financial statements of CJ CGV CO., LTD. ("the Company"), which comprise the statements of financial position as of December 31, 2018 and 2017, the statements of comprehensive income, changes in equity and cash flows for the years then ended, and notes, comprising significant accounting policies and other explanatory information.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2018 and 2017, and its financial performance and its cash flows for the years then ended in accordance with Korean International Financial Reporting Standards ("K-IFRS").

Basis for Opinion

We conducted our audits in accordance with Korean Standards on Auditing (KSAs). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the financial statements in Republic of Korea, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

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

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

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

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

Auditors' Responsibilities for the Audit of the Financial Statements

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

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



- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for 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 Company's internal control.
- Evaluate the appropriateness of accounting policies used in the preparation of the financial statements and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the 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 auditors' report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

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

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

The engagement partner on the audit resulting in this independent auditors' report is Yee Hyun Choi.

CPMG Samjory Accounting Corp.

Other matters

The procedures and pracices utilized in the Republic of Korea to audit such financial statements may differ from those generally accepted and applied in other countries.

Seoul, Korea March 12, 2019

This report is effective as of March 12, 2019, the audit report date. Certain subsequent events or circumstances, which may occur between the audit report date and the time of reading this report, could have a material impact on the accompanying financial statements and notes thereto. Accordingly, the readers of the audit report should understand that the above audit report has not been updated to reflect the impact of such subsequent events or circumstances, if any.

CJ CGV CO., LTD. Separate Statements of Financial Position

As of December 31, 2018 and 2017

| (In won) | Note | 2018 | 2017 |
|--|--------|----------------------------|-------------------|
| Assets | | | |
| Cash and cash equivalents | 5,6 ₩ | ¥ 103,590,749,384 | 37,329,940,540 |
| Trade receivables | 5,7,30 | 77,891,533,535 | 85,805,205,606 |
| Inventories | 8 | 4,727,351,818 | 5,880,823,056 |
| Other current financial assets | 5,9,30 | 12,830,742,861 | 24,015,136,537 |
| Other current assets | 10 | 16,845,081,101 | 22,930,700,430 |
| Current assets | | 215,885,458,699 | 175,961,806,169 |
| | | | |
| Investments in equity method investees | 11 | 640,197,545,237 | 845,112,865,231 |
| Property and equipment | 12 | 317,610,726,126 | 454,513,395,244 |
| Intangible assets | 13 | 17,767,179,754 | 20,449,147,975 |
| Employ benefit assets | 17 | 1,407,952,965 | - |
| Deferred tax assets | 28 | 59,058,410,003 | 2,911,221,575 |
| Other non-current financial assets | 5,9 | 31,806,878,301 | 23,945,034,267 |
| Other non-current assets | 10 | 68,379,553,705 | 72,765,201,609 |
| Non-current assets | | 1,136,228,246,091 | 1,419,696,865,901 |
| | | | |
| Total assets | ₩ | ¥ <u>1,352,113,704,790</u> | 1,595,658,672,070 |

CJ CGV CO., LTD.
Separate Statements of Financial Position, Continued

As of December 31, 2018 and 2017

| (In won) | Note | | 2018 | 2017 |
|--|----------------|---------------|-------------------|--------------------|
| Liabilities | | | | |
| | F 20 | ۱۸/ | 60.057.415.666 | 60 220 726 027 |
| Trade payables | 5,30 | V∨ | 68,957,415,666 | 68,320,726,837 |
| Other payables | <i>5,18,30</i> | | 76,529,083,496 | 138,269,351,335 |
| Short-term borrowings | 5,16 | | 40,000,000,000 | 90,000,000,000 |
| Current portion of debentures | <i>5,16</i> | | 49,973,871,531 | 49,981,429,067 |
| Current portion of long-term borrowings | 5,16 | | 78,160,161,722 | 52,785,000,000 |
| Current tax liabilities | F 14 20 | | 23,280,841,330 | 7,608,518,089 |
| Other current financial liabilities | 5,14,30 | | 4,715,798,175 | 6,256,114,832 |
| Other current liabilities | 15 | | 84,129,213,723 | 78,312,609,712 |
| Current liabilities | | | 425,746,385,643 | 491,533,749,872 |
| | 5.40 | | 100 704 100 110 | 4 40 7 40 404 47 4 |
| Long-term debentures | 5,16 | | 139,794,120,143 | 149,742,164,474 |
| Long-term borrowings | 5,16 | | 155,456,923,438 | 312,500,970,335 |
| Long-term other payables | 5,18 | | 33,549,474,311 | 29,189,663,417 |
| Employee benefits | 17 | | - | 2,590,144,473 |
| Other non-current financial liabilities | 5,14,30 | | 242,396,022,953 | 66,456,769,379 |
| Other non-current liabilities | 15 | | 13,623,751,132 | 16,211,089,682 |
| Non-current liabilities | | | 584,820,291,977 | 576,690,801,760 |
| Total liabilities | | ₩ | 1,010,566,677,620 | 1,068,224,551,632 |
| | | | | |
| Shareholders' equity | | | | |
| Common stock | 1,19 | ₩ | 10,580,656,500 | 10,580,656,500 |
| Capital surplus | 20 | | 89,157,245,168 | 89,157,245,168 |
| Retained earnings | 21 | | 98,545,810,883 | 432,289,009,991 |
| Other capital | 22,23 | | 143,263,314,619 | (4,592,791,221) |
| Total shareholders' equity | | ₩ | 341,547,027,170 | 527,434,120,438 |
| | | | | |
| Total liabilities and shareholders' equity | | ₩ | 1,352,113,704,790 | 1,595,658,672,070 |
| | | ٧ ٧ | .,002,110,701,700 | :,555,555,572,676 |

CJ CGV CO., LTD. Separate Statements of Comprehensive Loss

| (In won) | Note | 2018 | 2017 |
|--|----------------------|--|--|
| Revenue Cost of sales Gross profit | 30 ₩ 25,30 | 974,760,401,941 (458,949,784,131) 515,810,617,810 | 932,125,702,861 (442,146,825,128) 489,978,877,733 |
| Selling, general and administrative expenses Operating profit | 24,25,30 | (479,693,838,686) 36,116,779,124 | <u>(446,058,131,152)</u> <u>43,920,746,581</u> |
| Finance income Finance costs Other non-operating income Other non-operating expenses | 27 27 26 26 | 11,474,032,540 (212,733,968,885) 38,044,812,016 (230,690,183,022) | 20,964,307,687 (83,935,152,141) 20,994,597,555 (20,134,814,455) |
| Loss before income tax | | (357,788,528,227) | (18,190,314,773) |
| Income tax income Net loss | 28 | 32,696,006,127 (325,092,522,100) | 4,891,710,579 (13,298,604,194) |
| Other comprehensive income (loss) Items that will not be reclassified to profit or loss: Remeasurements of the defined benefit plan Taxes on items that will not be reclassified to profit or loss Total items that will not be reclassified to profit or loss | NA (| (1,641,447,834) 397,230,376 (1,244,217,458) | (1,171,651,137) 283,539,575 (888,111,562) |
| Total comprehensive loss | ₩ | (326,336,739,558) | (14,186,715,756) |
| Loss per share Basic loss per share Diluted loss per share | <i>2</i> 9 ₩ | (15,363) (15,363) | (628) (628) |

CJ CGV CO., LTD.

Separate Statements of Changes in Equity

| (In won) | <u>-</u> | Common stock | Capital surplus | Retained earnings | Other capital | Total |
|---|----------|----------------|--------------------|----------------------|-----------------|-------------------|
| Balance at January 1, 2017 Total comprehensive income (loss) | ₩ | 10,580,656,500 | 89,157,245,168 | 453,882,185,297 | (4,592,791,221) | 549,027,295,744 |
| Net loss | | - | - | (13,298,604,194) | - | (13,298,604,194) |
| Remeasurements of the defined benefit plan | | - | _ | (888,111,562) | - | (888,111,562) |
| Transactions with owners of the Parent Company, recognized directly in equity | - | | | | | |
| Dividends | _ | <u>-</u> _ | <u>-</u> | (7,406,459,550) | <u>-</u> | (7,406,459,550) |
| Balance at December 31, 2017 | ₩ | 10,580,656,500 | 89,157,245,168 | 432,289,009,991 | (4,592,791,221) | 527,434,120,438 |
| Balance at January 1, 2018 Total comprehensive income (loss) | ₩ | 10,580,656,500 | 89,157,245,168 | 432,289,009,991 | (4,592,791,221) | 527,434,120,438 |
| Net loss | | - | - | (325,092,522,100) | - | (325,092,522,100) |
| Remeasurements of the defined benefit plan | _ | <u>-</u> _ | | (1,244,217,458) | <u> </u> | (1,244,217,458) |
| Transactions with owners of the Parent Company, recognized directly in equity | | | | | | |
| Dividends | | - | - | (7,406,459,550) | - | (7,406,459,550) |
| Hybrid loan issuance | - | <u>-</u> , | <u>-</u> | <u> </u> | 147,856,105,840 | 147,856,105,840 |
| Balance at December 31, 2018 | ₩ | 10,580,656,500 | 89,157,245,168 | 98,545,810,883 | 143,263,314,619 | 341,547,027,170 |

CJ CGV CO., LTD. Separate Statements of Cash Flows

| (In won) | _ | 2018 | 2017 |
|--|---|-------------------|--------------------|
| Cash flows used in operating activities | | | |
| Net loss | ₩ | (325,092,522,100) | (13,298,604,194) |
| Adjustments for: | | (==,,==,,==,,==,, | (10/200/00 1/10 1/ |
| Income tax income | | (32,696,006,127) | (4,891,710,579) |
| Defined benefit plan related expenses | | 11,271,423,264 | 10,889,494,879 |
| Depreciation | | 54,786,539,598 | 54,353,682,087 |
| Amortization | | 3,887,021,742 | 10,077,065,803 |
| Bad debt expenses | | 24,700,120 | 2,655,273 |
| Other bad debt expenses | | 41,272,651 | 874,540 |
| Foreign currency translation loss | | 1,077,927,369 | 34,119,749 |
| Interest expense | | 22,869,131,855 | 21,739,634,603 |
| Loss of valuation of inventories | | 867,076,979 | · · · · - |
| Loss on valuation of derivative financial assets | | 177,576,659,837 | 61,627,588,586 |
| Loss on transaction of derivative financial assets | | 8,577,751,259 | 257,897,020 |
| Loss on disposal of FVTPL- equity instrument | | 3,610,487 | 75,984,793 |
| Loss on valuation of FVTPL– equity instrument | | 1,847,606,065 | - |
| Loss on disposal of other financial assets | | 8,436,966,357 | 2,606,938,458 |
| Loss on disposal of property and equipment | | 2,237,554,307 | 3,688,882,248 |
| Loss on disposal of intangible assets | | 483,167,178 | 6,052,147 |
| Loss on impairment of equity investment | | 215,055,484,489 | 8,379,760,000 |
| Other non-cash expenses | | 6,208,945,270 | 7,153,460,244 |
| Interest income | | (745,398,671) | (1,201,123,954) |
| Foreign currency translation gain | | (17,239,208) | (6,406,437,975) |
| Gain on valuation of FVTPL- equity instrument | | (24,615,185) | - |
| Gain on valuation of derivative financial assets | | (6,283,372,984) | (8,595,925,239) |
| Gain on transaction of derivative financial assets | | (1,242,228,224) | (126,599,633) |
| Gain on disposal of property and equipment | | (33,369,001,245) | (4,825,000) |
| Gain on disposal of investments in equity method investees | | (582,731,971) | (36,630,510) |
| Gain on disposal of other finaicial assets | | (413,367,343) | (12,210,549) |
| Dividends | | (3,011,757,046) | (3,751,633,593) |
| Gain on disposal of assets held for sale | | - | (2,112,423,542) |
| Other non-cash income | | (2,545,463) | (5,459,002,612) |
| | _ | 436,864,575,360 | 148,295,567,244 |
| Changes in assets and liabilities: | _ | | |
| Trade receivables | | 7,836,845,597 | 164,457,977 |
| Other current financial assets | | 4,013,894,512 | 4,222,923,069 |
| Other current assets | | 4,664,673,357 | (16,982,642,160) |
| Inventories | | 286,394,259 | (1,723,979,903) |
| Other non-current assets | | (1,508,208,434) | 1,277,221,880 |
| Trade payables | | 636,688,829 | 1,902,129,333 |
| Other payables | | (69,484,507,302) | 8,588,902,355 |
| Other current financial liabilities | | 332,080,000 | (444,810,000) |
| Other current liabilities | | 1,821,939,712 | (1,625,996,750) |
| Long-term other payables | | - | (1,518,604,941) |
| Other non-current financial liabilities | | (42,000,000) | 2,456,993,000 |
| Other non-current liabilities | | 1,399,618,425 | 45,493,469 |
| Payment of retirement and severance benefits | | (3,100,200,827) | (2,860,219,915) |
| Severance benefits from affiliated companies | | 189,232,291 | 16,876,692 |
| Employee benefit plan assets | = | (14,000,000,000) | (12,000,000,000) |
| | ₩ | (66,953,549,581) | (18,481,255,894) |
| | _ | | |

CJ CGV CO., LTD.

Separate Statements of Cash Flows, Continued

| (In won) | | 2018 | 2017 |
|---|---|-------------------|-------------------|
| Cash generated from operating activities | ₩ | 44,818,503,679 | 116,515,707,156 |
| Interest received | | 480,879,116 | 546,903,351 |
| Dividend received | | 2,829,499,847 | 4,872,987,160 |
| Interest paid | | (19,385,852,575) | (18,587,273,394) |
| Income taxes paid | | (7,200,002,664) | (10,926,711,141) |
| Net cash from operating activities | _ | 21,543,027,403 | 92,421,613,132 |
| Cash flows from investing activities | | | |
| Proceeds from disposal of investments in associates | | - | 36,630,510 |
| Proceeds from disposal of FVTPL- equity instrument | | 270,641,313 | 711,655,929 |
| Decrease of other financial assets | | 13,594,032,975 | 43,687,272,506 |
| Proceeds from disposal of property and equipment | | 209,072,204,928 | 32,011,414 |
| Proceeds from disposal of intangible assets | | 1,150,000,000 | 696,167 |
| Proceeds from disposal of assets for held | | - | 2,302,454,311 |
| Proceeds from disposal of investments in subsidiaries | | 7,909,451,875 | - |
| Acquisition of FVTPL- equity instrument | | (792,751,800) | (2,594,140,722) |
| Acquisition of FVOCI- equity instrument | | (6,682,297,500) | - |
| Increase of other financial assets | | (11,579,745,515) | (12,362,578,112) |
| Acquisition of investments in subsidiaries | | (17,466,884,399) | (15,343,459,611) |
| Acquisition of property and equipment | | (98,871,332,887) | (89,169,455,693) |
| Acquisition of intangible assets | | (291,249,977) | (638,598,395) |
| Net cash from(used in) investing activities | | 96,312,069,013 | (73,337,511,696) |
| Cash flows from financing activities | | | |
| Proceeds from issuance of debentures | | 39,919,580,000 | 49,899,460,000 |
| Proceeds from short-term borrowings | | 363,700,000,000 | 115,000,000,000 |
| Proceeds from issue of hybrid instruments | | 149,249,480,000 | - |
| Repayment of debentures | | (50,000,000,000) | (100,000,000,000) |
| Repayment of short-term borrowings | | (413,700,000,000) | (115,000,000,000) |
| Repayment of current portion of long-term borrowings | | (52,495,106,519) | (16,616,875,000) |
| Repayment of long-term borrowings | | (80,000,000,000) | - |
| Dividends paid | | (7,406,459,550) | (7,406,459,550) |
| Others, net | | (861,781,503) | (254,106,711) |
| Net cash used in financing activities | | (51,594,287,572) | (74,377,981,261) |
| Net increase(decrease) in cash and cash equivalents | | 66,260,808,844 | (55,293,879,825) |
| Cash and cash equivalents at January 1 | | 37,329,940,540 | 92,623,820,365 |
| Cash and cash equivalents at December 31 | ₩ | 103,590,749,384 | 37,329,940,540 |

For the years ended December 31, 2018 and 2017

1. Reporting Entity

CJ CGV CO., LTD. ("the Company") was established for the purpose of being engaged in operating multiplex cinemas and screening films and its head office is located in Hangang Dae-ro, Seoul, Republic of Korea. On December 24, 2004, the Company was listed on the Korea Exchange.

As of December 31, 2018, the Company's major shareholders are as follows:

| Shareholders | The number of shares | Ownership (%) |
|--------------------------|----------------------|---------------|
| CJ Corp. | 8,257,000 | 39.02 |
| National pension service | 1,974,300 | 9.33 |
| Others | 10,930,013 | 51.65 |
| | 21,161,313 | 100.00 |

2. Basis of Preparation

(1) Statement of compliance

The financial statements have been prepared in accordance with Korean International Financial Reporting Standards ("K-IFRS"), as prescribed in the Act on External Audits of Corporations in the Republic of Korea.

These financial statements are separate financial statements prepared in accordance with K-IFRS No. 1027, 'Separate Financial Statements' presented by a parent, an investor with joint control of, or significant influence over, an investee, in which the investments are accounted for at cost.

The financial statements were authorized for issue by the board of directors on February 12, 2019, which will be submitted for approval to the shareholders' meeting to be held on March 27, 2019.

The Company has initially applied K-IFRS No.1115 "Revenue from Contracts with Customers" and K-IFRS No.1109 "Financial Instruments" from January 1, 2018. And, significant accounting policy changes are discribed in Note 3.

(2) Basis of measurement

The financial statements have been prepared on the historical cost basis, except for the following material items in the statement of financial position:

- Derivative financial instruments are measured at fair value
- Financial instruments at fair value through profit and loss
- Financial instruments at fair value through other comprehensive income
- Liabilities for defined benefit plans are recognized at the net of the total present value of defined benefit obligations less the fair value of plan assets

(3) Functional and presentation currency

These Separate financial statements are presented in Korean won, which is the Parent Company's functional currency and the currency of the primary economic environment in which The Company operates.

For the years ended December 31, 2018 and 2017

2. Basis of Preparation, Continued

(4) Use of estimates and judgments

The preparation of the Separate financial statements in conformity with K-IFRS requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period prospectively.

1) Assumptions and estimation uncertainties

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial year are included in the following notes:

Note 5 – assumptions to determine the weighted average loss rate of ECLs on accounts receivable Note 13 – impairment test: key assumptions underlying recoverable amounts, including the recoverability of goodwill;

Note 16 and 18 – provisions and contingencies: key assumptions about likelihood and magnitude of an outflow of resources;

Note 17 - measurement of defined benefit obligations: key actuarial assumptions; and

For the years ended December 31, 2018 and 2017

2. Basis of Preparation, Continued

- (4) Use of estimates and judgments, continued
 - 2) Measurement of fair values

A number of the Company's accounting policies and disclosures require the measurement of fair values, for both financial and non-financial assets and liabilities. The Company has an established control framework with respect to the measurement of fair values. This includes a valuation team that has overall responsibility for overseeing all significant fair value measurements, including Level 3 fair values, and reports directly to the CFO.

The valuation team regularly reviews significant unobservable inputs and valuation adjustments. If third party information, such as broker quotes or pricing services, is used to measure fair values, then the valuation team assesses the evidence obtained from the third parties to support the conclusion that such valuations meet the requirements of K-IFRS, including the level in the fair value hierarchy in which such valuations should be classified.

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

- Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices).
- Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

If the inputs used to measure the fair value of an asset or a liability fall into different levels of the fair value hierarchy, then the fair value measurement is categorized in its entirety in the same level of the fair value hierarchy as the lowest level input that is significant to the entire measurement. The Company recognizes transfers between levels of the fair value hierarchy at the end of the reporting period during which the change has occurred.

Further information about the assumptions made in measuring fair values is included in the following note:

Note 5 – risk management

For the years ended December 31, 2018 and 2017

3. Change in Accounting Policies

The Company has initially applied K-IFRS No.1115 "Revenue from Contracts with Customers" and K-IFRS No.1109 "Financial Instruments" from January 1, 2018. A number of other new standards are also effective from January 1, 2018 but they do not have a material effect on The Company's financial statements.

Because of the transitional provisions that the Company chose to apply the following criteria, some of the hedge requirements and impairment losses on receivables and contract assets were not restated for the previous period except for impairment losses and separate presentation of other contracts.(see (2))

(1) K-IFRS No.1115 Revenue from contracts with customers

K-IFRS No.1115 establishes a comprehensive framework for determining whether, how much and when revenue is recognized. It replaced K-IFRS No.1018 Revenue, K-IFRS No.1011 Construction Contracts and related interpretations.

Under K-IFRS No.1115, revenue is recognised when the customer controls the goods or services. Control transfers over a point or period of time and requires judgement.

The Company has adopted K-IFRS No.1115 using the cumulative effect method (without practical expedients), with the effect of initially applying this standard recognized at the date of initial application (i.e. January 1, 2018). Accordingly, the Company did not restate the information disclosed in 2018 when it applied K-IFRS No.1011, K-IFRS No.1018 and the related Interpretation. Furthermore, the disclosure requirements in K-IFRS No.1115 generally did not apply to comparative information.

The following table summarizes the impacts of adopting K-IFRS No.1115 on the Company's comparative statement of financial position as of December 31, 2018 and its statement of comprehensive income for the year then ended. There was no significant impact on the Company's statement of cash flows for the year ended December 31, 2018

For the years ended December 31, 2018 and 2017

3. Change in Accounting Policies, Continued

(1) K-IFRS No.1115 Revenue from contracts with customers, continued

Impact on the Separate statement of financial position as of December 31, 2018 is as follows:

| | | | | Amounts without adoption of |
|-------------------------|---|---------------|-------------|--------------------------------|
| (In thousands of won) | - | As reported | Adjustments | K-IFRS No.1115 |
| Assets | | | | |
| Current assets | ₩ | 215,885,459 | 141,441 | 215,744,018 |
| Non-current assets | _ | 1,136,228,246 | 319,312 | 1,135,908,934 |
| Total assets | | 1,352,113,705 | 460,753 | 1,351,652,952 |
| Liabilities | - | | | |
| Current liabilities | | 425,746,386 | - | 425,746,386 |
| Non-current liabilities | _ | 584,820,292 | 101,366 | 584,718,926 |
| Total liabilities | | 1,010,566,678 | 101,366 | 1,010,465,312 |
| Equity | _ | | | |
| Total equity | W | 341,547,027 | 359,387 | 341,187,640 |

Impact on the statement of comprehensive income for the year ended December 31, 2018 is as follows:

| (In thousands of won) | - | As reported | Adjustments | Amounts without adoption of K-IFRS No.1115 |
|---|---|---------------|-------------|--|
| Revenue | ₩ | 974,760,402 | 1,746,563 | 973,013,839 |
| Cost of sales | | (458,949,784) | (1,285,810) | (457,663,974) |
| Gross profit | | 515,810,618 | 460,753 | 515,349,865 |
| Sales, general, and administrative expenses | | (479,693,839) | - | (479,693,839) |
| Operating profit | | 36,116,779 | 460,753 | 35,656,026 |
| Profit | | (325,092,522) | 359,387 | (325,451,909) |
| Total comprehensive income | ₩ | (326,336,740) | 359,387 | (326,696,127) |

For the years ended December 31, 2018 and 2017

3. Change in Accounting Policies, Continued

(1) K-IFRS No.1115 Revenue from contracts with customers, continued

The Company's changed new accounting policies for revenue stream under K-IFRS No.1115 are as follows:

| Type of product / service | Nature, timing of satisfaction of performance obligation, significant payment terms | Revenue recognition under K-IFRS No.1115 (Applies on or after 1 January 2018) | Revenue recognition under K-IFRS No.1018 (Applies before 1 January 2018) |
|--------------------------------|--|---|--|
| Screen sales | The Company completes the performance obligation at the time the movie is shown in the movie theater. | K-IFRS No.1115 does not have a significant impact on our accounting policies. | The Company recognises revenue when it satisfies the promised performance obligation with the customer at the promised location. |
| Product sales | Products such as food and beverages manufactured in the cafeteria are subject to transfer of control at the time of delivery to the customer. | K-IFRS No.1115 does not have a significant impact on our accounting policies. | The Company recognises revenue when it provides goods to customers and risks and rewards are transferred. |
| Advertising sales | The Company completes its performance obligations by posting advertisements on screens in the movie theater and in locations inside the movie theater during the contract period. | K-IFRS No.1115 does not have a significant impact on our accounting policies. | The Company settles monthly advertising costs during the period during which it provides services to customers and recognises revenue at the time. |
| Equipment sales Other sales | We sell our ScreenX equipment in a single contract with our customers and provide ScreenX content. Control of the equipment is transferred at the time of sale, and ScreenX content satisfies performance obligations during the contract period. | Under the changed accounting policy, The Company allocates the discount amount to the identified performance obligation, such as the selling price of the equipment, if there is a discount in a single contract. As a result, the contract asset were recognised | No contract has been made before January 1, 2018. |
| Point | All points paid for movie reservation and product purchase and all points set aside according to event can be used for movie reservation and product purchase. If the customer uses that point, The Company is obliged to provide the customer with goods and services. | Points are determined as "payments to the customer", deducting revenue at the time of payment in relation to all points, and deducting the relevant liability at the time of use. | Points paid for movie reservation and product purchase are deducted from revenue at the time of payment and liabilities are deducted at the time of use. Points set aside for each event are added at the time of payment, and liabilities are deducted at the time of use. |

For the years ended December 31, 2018 and 2017

3. Change in Accounting Policies, Continued

(2) K-IFRS No.1109 Financial Instruments

K-IFRS No.1109 sets out requirements for recognizing and measuring financial assets, financial liabilities and some contracts to buy or sell non-financial items. This standard replaces K-IFRS No.1039 Financial Instruments: Recognition and Measurement.

In addition, the Company applied the revised K-IFRS No.1109 to its 2018 disclosures, but not to comparative information.

The nature and effect of the major changes in accounting policies resulting from the application of K-IFRS No.1109 are as follows:

A. Classification and measurement of financial assets and financial liabilities

K-IFRS No.1109 contains three principal classification categories for financial assets: measured at amortised cost, FVOCI and FVTPL. The classification of financial assets under K-IFRS No.1109 is generally based on the business model in which a financial asset is managed and its contractual cash flow characteristics. K-IFRS No.1109 eliminates the previous K-IFRS No.1039 categories of held to maturity, loans and receivables and available for sale. Under K-IFRS No.1109, derivatives embedded in contracts where the host is a financial asset in the scope of the standard are never separated. Instead, the hybrid financial instrument as a whole is assessed for classification.

K-IFRS No.1109 largely retains the existing requirements in K-IFRS No.1039 for the classification and measurement of financial liabilities.

The adoption of K-IFRS No.1109 has not had a significant effect on the Company's accounting policies related to financial liabilities and derivative financial instruments.

The following table and the accompanying notes below explain the original measurement categories under K-IFRS No.1039 and the new measurement categories under K-IFRS No.1109 for each class of the Company's financial assets and financial liabilities as at 1 January 2018.

For the years ended December 31, 2018 and 2017

3. Change in Accounting Policies, Continued

(2) K-IFRS No.1109 Financial Instruments, continued

The effect of applying K-IFRS No.1109 to the carrying amount of financial assets on 1 January 2018 only pertains to the new impairment requirements.

| (In thousands of won) | Note | Classification under K-IFRS No.1039 | Classification under K-IFRS No.1109 | _ | Carrying amount under K-IFRS No.1039 | Carrying amount under K-IFRS No. 1109 |
|---------------------------------------|------|---|---|---|--|---|
| Financial assets | | | | | | |
| Investment funds and | | | FVTPL- equity | | | |
| debt securities | i | Available for sale | instrument | ₩ | 10,551,500 | 10,551,500 |
| | | | FVOCI – equity | | | |
| Equity securities | ii | Available for sale | instrument | | 500 | 500 |
| Trade receivables and other Financial | | Loans and | | | | |
| Instruments | iii | receivables | Amortized cost | | 114,707,522 | 114,707,522 |
| Cash and cash equivalents | | Loans and receivables | Amortized cost | | 37,329,941 | 37,329,941 |
| Total financial assets | | | | ₩ | 162,589,463 | 162,589,463 |

- i. Investment funds and debt securities were classified as available for sale in K-IFRS No.1039. The Company determines that Investment funds and debt securities are not included in a business model that achieves its objective through both collecting contractual cash flows and selling financial assets. Therefore, those assets are classified as at FVTPL- equity instrument in K-IFRS No.1109.
- ii. Equity instruments are products that the Company invests in for long-term strategic purposes. As permitted by K-IFRS No.1109, the Company designated these investments as FVOCI equity instrument at the date of initial application.
- iii. Trade receivables and other financial assets classified as loans and receivables in accordance with K-IFRS No.1039 are classified as amortised cost.

B. Impairment of financial assets

K-IFRS No.1109 replaces the 'incurred loss' model in K-IFRS No.1039 with an 'expected credit loss' (ECL) model. The new impairment model applies to financial assets measured at amortised cost, contract assets and debt investments at FVOCI, but not to investments in equity instruments. Under K-IFRS No.1109, credit losses are recognised earlier than under K-IFRS No.1039.

Under K-IFRS No.1109, loss allowance is measured using two criteria:

- 12 month ECL: ECL from default events that are possible within the 12 months after the reporting date.
- Lifetime ECL: ECLs that result from all possible default events over the expected life of a financial instrument.

For the years ended December 31, 2018 and 2017

3. Change in Accounting Policies, Continued

(2) K-IFRS No.1109 Financial Instruments, continued

The Company considered some of the models and assumptions used to calculate expected credit losses as the main source of uncertainty in its estimates, and information about expected credit losses for amortised cost financial assets other than cash and cash equivalents on 1 January 2018 is as follows:

| (In thousands of won) | Wighted average loss rate | Carrying amount | Loss allowance |
|--|------------------------------|-----------------|----------------|
| an overdue date. | 0.00% ₩ | 114,099,318 | - |
| under six months more than six months | 0.00% | 547,069 | 2 |
| and not more than one year | 5.40% | 64,627 | 3,490 |
| More than year | 100.00% | 3,505,799 | 3,505,799 |
| | ₩ _ | 118,216,813 | 3,509,291 |

C. Transition

Changes in accounting policies resulting from the adoption of K-IFRS No.1109 have been applied retrospectively, except as described below

- The Company has used an exemption not to restate comparative information for prior periods with respect to classification and measurement (including impairment) requirements. Therefore, comparative periods have been restated only for retrospective application of the cost of hedging approach for forward points. There is no recognized in the retained earnings and other comprehensive income as of January 1, 2018 for differences between the carrying amounts of financial assets and financial liabilities in accordance with K-IFRS No.1109.
- The following assessments have been made on the basis of the facts and circumstances that existed at the date of initial application.
 - ① The determination of the business model within which a financial asset is held.
 - ② The designation and revocation of previous designations of certain financial assets and financial liabilities as measured at FVTPL.
 - ③ The designation of certain investments in equity instruments not held for trading as at FVOCI.
- If an investment in a debt security had low credit risk at the date of initial application of K-IFRS 1109, then the Company has assumed that the credit risk on the asset had not increased significantly since its initial recognition.

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies

The significant accounting policies applied by the Company in preparation of its Separate financial statements are included below. Except for change in accounting policies summarized in note 3, the accounting policies set out below have been applied consistently to all periods presented in these Separate financial statements.

(1) Operating segment

The Company presents the disclosures related to operating segments in the separate financial statements in accordance with K-IFRS No. 1108, 'Operating Segments'. Therefore, the Company does not present them separately in these separate financial statements.

(2) Business combination under common control

A business combination involving entities or business under common control are accounted for by applying book value method, which accounted for assets and liabilities at carrying amounts recognized previously in the separate financial statements. The Company recognizes the difference between the consideration transferred in a business combination and net assets acquired as other surplus in other capital in equity.

(3) Subsidiaries and equity-accounted investees in the separate financial statements

These separate financial statements are prepared and presented in accordance with K-IFRS No. 1027, 'Separate Financial Statements'. The Company applied the cost method to investments in subsidiaries and associates in accordance with K-IFRS No. 1027. Dividends from a subsidiary or associate are recognized in profit or loss when the right to receive the dividend is established.

(4) Cash and cash equivalents

Cash and cash equivalents comprise cash balances and call deposits. Also, short term commitments that are subject to an insignificant risk of changes in fair value that liquidity is very high, and readily converted to cash amounts, are classified as cash and cash equivalents. Equity instruments are excluded from the cash assets, but redeemable preference shares having short period from the acquisition date to redemption date are considered substantially as cash equivalents, and are included as cash and cash equivalents.

(5) Inventories

The cost of inventories is based on the first-in first-out principle (equipment sales and manufacturing: specific identification or weighted-average method) and includes expenditures for acquiring the inventories, production or conversion costs and other costs incurred in bringing them to their existing location and condition.

Inventories are measured at the lower of cost and net realizable value. The amount of any write-down of inventories to net realizable value and all losses of inventories are recognized as an expense in the period the write-down or loss occurs. The amount of any reversal of any write-down of inventories, arising from an increase in net realizable value, are recognized as a reduction in the amount of inventories recognized as an expense in the period in which the reversal occurs.

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(6) Non-derivative financial assets

(1) Recognition and initial measurement

Trade receivables and debt securities issued are initially recognized when they are originated. All other financial assets and financial liabilities are initially recognized when the Company becomes a party to the contractual provisions of the instrument.

A financial asset (unless it is a trade receivable without a significant financing component) or financial liability is initially measured at fair value, for an item not at FVTPL, transaction costs that are directly attributable to its acquisition or issue. A trade receivable without a significant financing component is initially measured at the transaction price.

(2) Classification and subsequent measurement

On initial recognition, a financial asset is classified as measured at amortized cost, FVOCI – debt investment, FVOCI – equity investment, or FVTPL. Financial assets are not reclassified subsequent to their initial recognition unless The Company changes its business model for managing financial assets, in which case all affected financial assets are reclassified on the first day of the first reporting period following the change in the business model.

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

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

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

- (6) Non-derivative financial assets, continued
 - (2) Classification and subsequent measurement, continued

A debt investment is measured at FVOCI if it meets both of the following conditions and is not designated as at FVTPL:

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

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

All financial assets not classified as measured at amortized cost or FVOCI as described above are measured at FVTPL. This includes all derivative financial assets. On initial recognition, the Company may irrevocably designate a financial asset that otherwise meets the requirements to be measured at amortized cost or at FVOCI as at FVTPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

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

- the stated policies and objectives for the portfolio and the operation of those policies in practice. These include whether management's strategy focuses on earning contractual interest income, maintaining a particular interest rate profile, matching the duration of the financial assets to the duration of any related liabilities or expected cash outflows or realizing cash flows through the sale of the assets;
- how the performance of the portfolio is evaluated and reported to The Company's management;
- the risks that affect the performance of the business model (and the financial assets held within that business model) and how those risks are managed;
- how managers of the business are compensated e.g. whether compensation is based on the fair value of the assets managed or the contractual cash flows collected; and
- the frequency, volume and timing of sales of financial assets in prior periods, the reasons for such sales and expectations about future sales activity.

Transfers of financial assets to third parties in transactions that do not qualify for derecognition are not considered sales for this purpose, consistent with The Company's continuing recognition of the assets.

Financial assets that are held for trading or are managed and whose performance is evaluated on a fair value basis are measured at FVTPL.

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

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

- (6) Non-derivative financial assets, continued
 - (2) Classification and subsequent measurement, continued

In assessing whether the contractual cash flows are solely payments of principal and interest, The Company considers the contractual terms of the instrument. This includes assessing whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition.

In making this assessment, The Company considers:

- contingent events that would change the amount or timing of cash flows;
- terms that may adjust the contractual coupon rate, including variable-rate features;
- prepayment and extension features; and
- terms that limit the Company's claim to cash flows from specified assets (e.g. non-recourse features).

A prepayment feature is consistent with the solely payments of principal and interest criterion if the prepayment amount substantially represents unpaid amounts of principal and interest on the principal amount outstanding, which may include reasonable additional compensation for early termination of the contract. Additionally, for a financial asset acquired at a discount or premium to its contractual par amount, a feature that permits or requires prepayment at an amount that substantially represents the contractual par amount plus accrued (but unpaid) contractual interest (which may also include reasonable additional compensation for early termination) is treated as consistent with this criterion if the fair value of the prepayment feature is insignificant at initial recognition.

Subsequent measurement and gains and losses

| Financial assets at FVTPL | These assets are subsequently measured at fair value. Net gains and losses, including any interest or dividend income, are recognized in profit or loss. |
|------------------------------------|--|
| Financial assets at amortized cost | These assets are subsequently measured at amortized cost using the effective interest method. The amortized cost is reduced by impairment losses. Interest income, foreign exchange gains and losses and impairment are recognized in profit or loss. Any gain or loss on derecognition is recognized in profit or loss. |
| Debt investments at FVOCI | These assets are subsequently measured at fair value. Interest income calculated using the effective interest method, foreign exchange gains and losses and impairment are recognized in profit or loss. Other net gains and losses are recognized in OCI. On derecognition, gains and losses accumulated in OCI are reclassified to profit or loss. |
| Equity investments at FVOCI | These assets are subsequently measured at fair value. Dividends are recognized as income in profit or loss unless the dividend clearly represents a recovery of part of the cost of the investment. Other net gains and losses are recognized in OCI and are never reclassified to profit or loss. |

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(6) Non-derivative financial assets, continued

(3) Derecognition

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

The Company enters into transactions whereby it transfers assets recognized in its statement of financial position, but retains either all or substantially all of the risks and rewards of the transferred assets. In these cases, the transferred assets are not derecognized.

(4) Offsetting

Financial assets and financial liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Company currently has a legally enforceable right to set off the amounts and it intends either to settle them on a net basis or to realize the asset and settle the liability simultaneously.

(7) Derivative financial instruments

1) Derivatives and Hedge Accounting

The Company enters into a variety of derivative financial instruments to manage its exposure to interest rate risk and foreign exchange rate risk. Embedded derivatives are set aside and accounted for separately from the main contract if the main contract is not a financial asset and meets certain requirements. Derivatives are measured at fair value at initial recognition and are subsequently remeasured to their fair value at each reporting date. Changes are generally recognized as gains and losses.

The Company designates certain derivatives, non-derivative financial liabilities as hedging instruments in respect of foreign currency risk and interest rate risk in fair value hedges, cash flow hedges, or hedges of net investments in foreign operations.

At the inception of the hedge relationship, The Company documents the relationship between the hedging instrument and the hedged item, along with its risk management objectives and its strategy for undertaking various hedge transactions. Furthermore, The Company documents whether the hedging instrument is effective in offsetting changes in fair values or cash flows of the hedged item attributable to the hedged risk, which is when the hedging relationships meet all of the following hedge effectiveness requirements:

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(7) Derivative financial instruments, continued

② Cash flow hedges

The effective portion of changes in the fair value of derivatives and other qualifying hedging instruments that are designatefd and qualify as cash flow hedges is recognized in other comprehensive income and accumulated under the heading of cash flow hedging reserve, limited to the cumulative change in fair value of the hedged item from inception of the hedge. The effective part of the change in the fair value of a derivative recognized in other comprehensive income is to limit the cumulative change in the fair value of the hedged item determined on the basis of its present value from the inception of the hedge. The gain or losses relating to the ineffective portion is recognized immediately in profit or loss, and is included in the 'other gains and losses' line item.

Amounts previously recognized in other comprehensive income and accumulated in equity are reclassified to profit or loss in the periods when the hedged item affects profit or loss, in the same line as the recognized hedged item. However, when the hedged forecast transaction results in the recognition of a non-financial asset or a non-financial liability, the gains and losses previously recognized in other comprehensive income and accumulated in equity are removed from equity and included in the initial measurement of the cost of the non-financial asset or non-financial liability. This transfer does not affect other comprehensive income. Furthermore, if The Company expects that some or all of the loss accumulated in the cash flow hedging reserve will not be recovered in the future, that amount is immediately reclassified to profit or loss.

The Company discontinues hedge accounting only when the hedging relationship (or a part thereof) ceases to meet the qualifying criteria (after rebalancing, if applicable). This includes instances when the hedging instrument expires, is sold, terminated or exercised. The discontinuation is accounted for prospectively. Any gain or loss recognized in other comprehensive income and accumulated in cash flow hedge reserve at that time remains in equity and is reclassified to profit or loss when the forecast transaction occurs. When a forecast transaction is no longer expected to occur, the gain or loss accumulated in cash flow hedge reserve is reclassified immediately to profit or loss.

(3) Hedge of net investments

Hedges of net investments in foreign operations are accounted for similarly to cash flow hedges. Any gain or loss on the foreign currency translation relating to the effective portion of the hedge is recognized in other comprehensive income and accumulated in the foreign currency translation reserve. The gain or loss related to the ineffective portion is recognized immediately in profit or loss. Gains and losses on the hedging instrument accumulated in the foreign currency translation reserve are reclassified to profit or loss on the disposal of the foreign operation.

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(8) Impairment of financial assets

The Company recognizes loss allowances for ECLs on:

- financial assets measured at amortized cost;
- debt investments measured at FVOCI; and
- contract assets.

The Company measures loss allowances at an amount equal to lifetime ECLs, except for the following, which are measured at 12-month ECLs:

- debt securities that are determined to have low credit risk at the reporting date; and
- other debt securities and bank balances for which credit risk (i.e. the risk of default occurring over the expected life of the financial instrument) has not increased significantly since initial recognition.

Loss allowances for trade receivables and contract assets are always measured at an amount equal to lifetime ECLs.

When determining whether the credit risk of a financial asset has increased significantly since initial recognition and when estimating ECLs, the Company considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both quantitative and qualitative information and analysis, based on The Company's historical experience and informed credit assessment and including forward-looking information.

Lifetime ECLs are the ECLs that result from all possible default events over the expected life of a financial instrument. 12-month ECLs are the portion of ECLs that result from default events that are possible within the 12 months after the reporting date (or a shorter period if the expected life of the instrument is less than 12 months). The maximum period considered when estimating ECLs is the maximum contractual period over which The Company is exposed to credit risk.

① Measurement of ECLs

ECLs are a probability-weighted estimate of credit losses. Credit losses are measured as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the entity in accordance with the contract and the cash flows that The Company expects to receive).

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(8) Impairment of financial assets, continued

2) Credit-impaired financial assets

At each reporting date, the Company assesses whether financial assets carried at amortized cost and debt securities at FVOCI are credit-impaired. A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Evidence that a financial asset is credit-impaired includes the following observable data:

- significant financial difficulty of the borrower or issuer;
- a breach of contract such as a default or being more than 90 days past due;
- the restructuring of a loan or advance by The Company on terms that The Company would not consider otherwise;
- it is probable that the borrower will enter bankruptcy or other financial reorganisation; or
- the disappearance of an active market for a security because of financial difficulties.
- ③ Presentation of allowance for ECL in the statement of financial position Loss allowances for financial assets measured at amortized cost are deducted from the gross carrying amount of the assets.

For debt securities at FVOCI, the loss allowance is charged to profit or loss and is recognized in OCI.

4 Write-off

The gross carrying amount of a financial asset is written off when The Company has no reasonable expectations of recovering a financial asset in its entirety or a portion thereof. For individual customers, The Company has a policy of writing off the gross carrying amount when the financial asset is 180 days past due based on historical experience of recoveries of similar assets. For corporate customers, The Company individually makes an assessment with respect to the timing and amount of write-off based on whether there is a reasonable expectation of recovery. The Company expects no significant recovery from the amount written off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with The Company's procedures for recovery of amounts due.

(9) Property and equipment

Property and equipment are initially measured at cost. The cost of property and equipment includes expenditures arising directly from the construction or acquisition of the asset, any costs directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management and the initial estimate of the costs of dismantling and removing the item and restoring the site on which it is located.

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(9) Property and equipment, continued

Subsequent to initial recognition, property and equipment shall be carried at cost less accumulated depreciation and accumulated impairment losses.

Property and equipment, except for land, are depreciated on a straight-line basis over estimated useful lives that appropriately reflect the pattern in which the asset's future economic benefits are expected to be consumed.

The estimated useful lives of the Company's property and equipment are as follows:

| | Useful lives (years) |
|---------------------|----------------------|
| Buildings | 40 |
| Structures | 10 ~ 20 |
| Tools and equipment | 4 |
| Vehicles | 4 ~ 5 |

A component that is significant compared to the total cost of property and equipment is depreciated over its separate useful life.

Gains and losses on disposal of an item of property and equipment are determined by comparing the proceeds from disposal with the carrying amount of property and equipment and are recognized in profit or loss.

Depreciation methods, useful lives and residual values are reviewed at the end of each reporting date and adjusted, if appropriate. The change is accounted for as a change in an accounting estimate.

(10) Intangible assets

Intangible assets are measured initially at cost and, subsequently, are carried at cost less accumulated amortization and accumulated impairment losses.

Amortization of intangible assets is calculated on a straight-line basis over the estimated useful lives of intangible assets from the date that they are available for use. The residual value of intangible assets is zero. However, as there are no foreseeable limits to the periods over which certain intangible assets are expected to be available for use, these intangible assets are determined as having indefinite useful lives and not amortized.

| | Useful lives (years) |
|-------------------------|----------------------|
| Usage rights | 15 |
| Other intangible assets | 1 ~ 10 |

Useful lives and the amortization methods for intangible assets with finite useful lives are reviewed at the end of each reporting period. The useful lives of intangible assets that are not being amortized are reviewed at the end of each reporting period to determine whether events and circumstances continue to support indefinite useful life assessments for those assets. Changes are accounted for as changes in accounting estimates.

Subsequent expenditures are capitalized only when they increase the future economic benefits embodied in the specific asset to which it relates. All other expenditures, including expenditures on internally generated goodwill and brands, are recognized in profit or loss as incurred.

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(11) Government grants

Government grants are not recognized unless there is reasonable assurance that the Company will comply with the grant's conditions and that the grant will be received.

Government grants whose primary condition is that the Company purchase, construct or otherwise acquire long-term assets are deducted in calculating the carrying amount of the asset. The grant is recognized in profit or loss over the life of a depreciable asset as a reduction to depreciation expense.

Government grants which are intended to compensate the Company for expenses incurred are deducted from the related expenses.

(12) Impairment of non-financial assets

The carrying amounts of the Company's non-financial assets, an asset that is recognised as a result of revenue from a contract with a customer and that arises from the cost of entering into or fulfilling a contract, other than assets arising from employee benefits, inventories, deferred tax assets and non-current assets held for sale are reviewed at the end of the reporting period to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. Goodwill and intangible assets that have indefinite useful lives or that are not

yet available for use, irrespective of whether there is any indication of impairment, are tested for impairment annually by comparing their recoverable amount to their carrying amount.

The Company estimates the recoverable amount of an individual asset, if it is impossible to measure the individual recoverable amount of an asset, then The Company estimates the recoverable amount of cash-generating unit ("CGU"). The recoverable amount of an asset or CGU is the greater of its value in use and its fair value less costs to sell. The value in use is estimated by applying a discount rate that reflect current market assessments of the time value of money and the risks specific to the asset or CGU for which estimated future cash flows have not been adjusted, to the estimated future cash flows expected to be generated by the asset or CGU.

An impairment loss is recognized in profit or loss if the carrying amount of an asset or a CGU exceeds its recoverable amount.

Goodwill acquired in a business combination is allocated to each CGU that is expected to benefit from the synergies arising from the goodwill acquired. Any impairment identified at the CGU level will first reduce the carrying value of goodwill and then be used to reduce the carrying amount of the other assets in the CGU on a pro rata basis. Impairment losses recognised for goodwill cannot be reversed in subsequent periods.

Except for impairment losses in respect of goodwill which are never reversed, an impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(13) Leases

The Company classifies and accounts for leases as either a finance or operating lease, depending on the terms. Leases where the Company assumes substantially all of the risks and rewards of ownership are classified as finance leases. All other leases are classified as operating leases.

(i) Finance leases

At the commencement of the lease term, the Company recognizes as finance lease assets and finance lease liabilities in its Separate statements of financial position, the lower amount of the fair value of the leased property and the present value of the minimum lease payments, each determined at the inception of the lease. Any initial direct costs are added to the amount recognized as an asset.

Minimum lease payments are apportioned between the finance charge and the reduction of the outstanding liability. The finance charge is allocated to each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability. Contingent rents are charged as expenses in the periods in which they are incurred.

The depreciable amount of a leased asset is allocated to each accounting period during the period of expected use on a systematic basis consistent with the depreciation policy the lessee adopts for depreciable assets that are owned. If there is no reasonable certainty that the lessee will obtain ownership by the end of the lease term, the asset is fully depreciated over the shorter of the lease term and its useful life. The Company reviews to determine whether the leased asset may be impaired.

(ii) Operating leases

Payments made under operating leases (net of incentives received from the lessor) are recognized in profit or loss on a straight-line basis over the period of the lease. Incentives received under operating leases are recognized over period of the lease by being deducted from payment made under operating leases.

(iii) Determining whether an arrangement contains a lease

Determining whether an arrangement is, or contains, a lease shall be based on the substance of the arrangement and requires an assessment of whether fulfillment of the arrangement is dependent on the use of a specific asset or assets (the asset) and the arrangement conveys a right to use the asset.

At inception or reassessment of the arrangement, The Company separates payments and other consideration required by such an arrangement into those for the lease and those for other elements on the basis of their relative fair values. If The Company concludes for a financial lease that it is impracticable to separate the payments reliably, The Company recognizes an asset and a liability at an amount equal to the fair value of the underlying asset that was identified as the subject of the lease. Subsequently, the liability shall be reduced as payments are made and an imputed finance charge on the liability recognized using the purchaser's incremental borrowing rate of interest.

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(14) Non-current assets held for sale

Non-current assets, or disposal groups comprising assets and liabilities, that are expected to be recovered primarily through sale rather than through continuing use, are classified as held for sale. In order to be classified as held for sale, the asset (or disposal group) must be available for immediate sale in its present condition and its sale must be highly probable. The assets or disposal group that are classified as non-current assets held for sale are measured at the lower of their carrying amount and fair value less cost to sell.

The Company recognizes an impairment loss for any initial or subsequent write-down of an asset (or disposal group) to fair value less costs to sell, and a gain for any subsequent increase in fair value less costs to sell, up to the cumulative impairment loss previously recognized in accordance with K-IFRS No. 1036, 'Impairment of Assets'.

A non-current asset that is classified as held for sale or part of a disposal group classified as held for sale is not depreciated (or amortized).

(15) Non-derivative financial liabilities

The Company classifies non-derivative financial liabilities into financial liabilities at fair value through profit or loss or other financial liabilities in accordance with the substance of the contractual arrangement and the definitions of financial liabilities. The Company recognizes financial liabilities in the Separate statement of financial position when The Company becomes a party to the contractual provisions of the financial liability.

(i) Financial liabilities at fair value through profit or loss Financial liabilities at fair value through profit or loss include financial liabilities held for trading or designated as such upon initial recognition. Subsequent to initial recognition, financial liabilities at fair value through profit or loss are measured at fair value, and changes therein are recognized in profit or loss. Upon initial recognition, transaction costs that are directly attributable to the acquisition are recognized in profit or loss as incurred.

(ii) Other financial liabilities

in profit or loss.

Non-derivative financial liabilities other than financial liabilities at fair value through profit or loss are classified as other financial liabilities. At the date of initial recognition, other financial liabilities are measured at fair value minus transaction costs that are directly attributable to the acquisition. Subsequent to initial recognition, other financial liabilities are measured at amortized cost using the effective interest method.

(iii) De-recognition of financial liabilities

The Company 29ecognized29s the financial liability only if the contractual obligations of the financial liability are satisfied, cancelled, or expired. The Company 29ecognized29s the existing liability and 29ecognized the new one at fair value on the basis of the new contract if the terms of the financial liability have changed and the cash flows have changed substantially. On derecognition of a financial liability, the difference between the carrying amount and the consideration paid (including transferred non-cash assets or liabilities assumed) is 29ecognized

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(16) Employee benefits

(i) Short-term employee benefits

Short-term employee benefits are employee benefits that are expected to be settled within 12 months after the end of the annual reporting period in which the employees render the related service. When an employee has rendered service to The Company during an accounting period, The Company recognizes the undiscounted amount of short-term employee benefits expected to be paid in exchange for that service.

(ii) Other long-term employee benefits

Other long-term employee benefits include employee benefits that are expected to be settled beyond 12 months after the end of the annual reporting period in which the employees render the related service. The Company's net obligation in respect of long-term employee benefits is the amount of future benefit that employees have earned in return for their service in the current and prior periods. That benefit is discounted to determine its present value. Remeasurements are recognized in profit of loss in the period in which they arise.

(iii) Retirement benefits: defined benefit plans

The Company's net obligation in respect of defined benefit plans is calculated by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods, discounting that amount and deducting the fair value of plan assets.

The calculation of defined benefit obligation is performed annually by an independent actuary using the projected unit credit method. When the calculation results in a potential asset for The Company, the recognized asset is limited to the present value of economic benefits available in the form of any future refunds from the plan or reductions in future contributions to the plan.

Remeasurements of the net defined benefit liability, which comprise actuarial gains and losses, the return on plan assets (excluding interest) and the effect of the asset ceiling (if any, excluding interest), are recognized immediately in other comprehensive income. The Company determines the net interest expense (income) on the net defined benefit liability (asset) for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the annual period to the then-net defined liability (asset), taking into account any changes in the net defined benefit liability (asset) during the period as a result of contributions and benefit payments. Net interest expense and other expenses related to defined benefit plans are recognized in profit and loss.

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

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(17) Provisions

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

The risks and uncertainties that inevitably surround many events and circumstances are taken into account in reaching the best estimate of a provision. Where the effect of the time value of money is material, provisions are determined at the present value of the expected future cash flows.

Where some or all of the expenditures required to settle a provision are expected to be reimbursed by another party, the reimbursement is recognized when, and only when, it is virtually certain that reimbursement will be received if the entity settles the obligation. The reimbursement is presented as a separate asset.

Provisions are reviewed at the end of each reporting period and adjusted to reflect the current best estimates. If it is no longer probable that an outflow of resources embodying economic benefits will be required to settle the obligation, the provision is reversed.

A provision shall be used only for expenditures for which the provision was originally recognized.

(18) Foreign currencies

Transactions in foreign currencies are translated to the functional currencies of the Company at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are retranslated to the functional currency using the reporting date's exchange rate. Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate at the date that the fair value was determined. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

Foreign currency differences arising on retranslation of monetary items are recognized in profit or loss, except for differences resulting from the settlement of foreign currency transactions and differences resulting from monetary items that form part of a net investment in a foreign operation. If foreign currency differences arising on non-monetary items are recognized in other comprehensive profit or loss, related foreign exchange rate change effect are recognized in other comprehensive profit or loss. If foreign currency differences arising on non-monetary items are recognized in profit or loss, related foreign exchange rate change effect are recognized in profit or loss

(19) Equity capital

Ordinary shares are classified as equity. Incremental costs directly attributable to the issuance of ordinary shares and share options are recognized as a deduction from equity, net of any tax effects.

When The Company repurchases its share capital, the amount of the consideration paid is recognized as a deduction from equity and classified as treasury shares. The profits or losses from the purchase, disposal, reissue, or retirement of treasury shares are not recognized as current profit or loss. If The Company acquires and retains treasury shares, the consideration paid or received is directly recognized in equity.

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(20) Finance income and finance costs

Finance income and finance costs of the company comprise:

- Interest income
- Interest expense
- Dividend income
- Gains/Losses on disposal of debt instruments measured at FVOCI
- Gains/Losses of financial assets at FVPL
- Gains/Losses on Foreign exchange of financial assets and financial liabilities
- Impairment losses (or recovery) on amortized cost or investment assets of debt instrumnets measured at FVOCI
- Fair value losses of conditional costs classified as financial liabilities
- The ineffective portion of hedge recognized in profit or loss

Interst income and interest expense are recognized in profit or loss using the effective interest method. Dividend income is recognized in profit or loss on the date that the Company's right to receive payment is established, which in the case of quoted securities is the ex-dividend date.

The effective interest rate is the rate at which the present value of the future cash payments or receivables estimated in the expected life of the financial instrument exactly matches the carrying amount of the financial asset or the amortized cost of the financial liability.

When calculating interest income or interest expense, the effective interest rate applies to the total carrying amount of the asset (if the credit of the asset is not impaired) or the amortized cost of the liability. However, for financial assets subsequent to initial recognition that are impaired, interest income is calculated by applying the effective interest rate to the amortized cost of the financial asset. If the asset is no longer considered as impaired, interest income is calculated by applying an effective interest rate to the total carrying amount.

(21) Income taxes

Income tax expense comprises current and deferred tax. Current tax and deferred tax are recognized in profit or loss except to the extent that it relates to a business combination, or items recognized directly in equity or in other comprehensive income.

The Company determines interest and penalties related to income tax whether it is a income tax or not. If it is a corporation tax, it applies K-IFRS No. 1012, 'Income tax'. If it is not, applies K-IFRS No. 1037 'Provisions, contingent liabilities, contingent assets'

(i) Current tax

Current tax is the expected tax payable or receivable on the taxable profit or loss for the year, using tax rates enacted or substantively enacted at the end of the reporting period and any adjustment to tax payable in respect of previous years. The taxable profit is different from the accounting profit for the period since the taxable profit is calculated excluding the temporary differences, which will be taxable or deductible in determining taxable profit (tax loss) of future periods, and non-taxable or non-deductible items from the accounting profit.

Current tax assets and current tax liabilities are offset only if all of the following conditions are met:

- Has a legally enforceable right to offset for the recognized amount
- It is intended to settle the net amount or settle the liability at the same time as realizing the asset

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(21) Income taxes, continued

(ii) Deferred tax

Deferred tax is recognized, using the asset-liability method, in respect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. However, for debt instruments measured at fair value, temporary differences are determined between the carrying amount of debt instruments and the tax base regardless of the expected recovery method (sold or held).

The Company recognizes a deferred tax liability for all taxable temporary differences associated with investments in subsidiaries, associates, and interests in joint ventures, except to the extent that The Company is able to control the timing of the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. The Company recognizes a deferred tax asset for all deductible temporary differences arising from investments in subsidiaries and associates, to the extent that it is probable that the temporary difference will reverse in the foreseeable future and taxable profit will be available against which the temporary difference can be utilized.

The carrying amount of a deferred tax asset is reviewed at the end of each reporting period and reduces the carrying amount to the extent that it is no longer probable that sufficient taxable profit will be available to allow the benefit of part or all of that deferred tax asset to be utilized.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period when the asset is realized or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

Deferred tax assets and liabilities are offset only if there is a legally enforceable right to offset the related current tax liabilities and assets, and they relate to income taxes levied by the same tax authority and they intend to settle current tax liabilities and assets on a net basis. The Company recognizes additional tax arising from dividends payment upon recognition of dividends payable.

(22) Earnings per share

The Company presents basic and diluted earnings per share (EPS) data for its ordinary shares. Basic EPS is calculated by dividing the profit or loss attributable to ordinary shareholders of the Parent Company by the weighted average number of ordinary shares outstanding during the period, adjusted for own shares held. Diluted EPS is determined by adjusting the profit or loss attributable to ordinary shareholders and the weighted average number of ordinary shares outstanding, adjusted for own shares held, for the effects of all dilutive potential ordinary shares, which comprise share options granted to employees.

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(23) New standards not yet adopted

The following new standards are effective for annual periods beginning after January 1, 2018 and earlier application is permitted; however The Company has not early adopted the following new standards in preparing the accompanying Separate financial statements.

K-IFRS No.1116 Leases

K-IFRS No.1116 replaces existing leases guidance, including K-IFRS No.1017 Leases, K-IFRS No.2104 Determining whether an Arrangement contains a Lease, K-IFRS No.2015 Operating Leases – Incentives and K-IFRS No.2027 Evaluating the Substance of Transactions Involving the Legal Form of a Lease.

The Company is required to adopt K-IFRS No.1116 Leases from 1 January 2019.

K-IFRS No.1116 introduces a single, on-balance sheet lease accounting model for lessees. A lessee recognizes a right-of-use asset representing its right to use the underlying asset and a lease liability representing its obligation to make lease payments. There are recognition exemptions for short-term leases and leases of low-value items. Lessor accounting remains similar to the current standard – i.e. lessors continue to classify leases as finance or operating leases.

The Company has assessed the estimated impact that initial application of IFRS No.1116 will have on its Separate financial statements, as described below. The actual impacts of adopting the standard on January 1, 2019, may change because the new accounting policies are subject to change until The Company presents its first financial statements that include the date of initial application.

The most significant impact to date is the need to recognise new assets and liabilities for theaters and offices that the Company is using as operating leases.

As a result of the introduction of K-IFRS No.1116, the nature of the costs associated with leases will change as the operating lease fee, which was recognised as a fixed amount, will be changed to the depreciation of the licence asset and the interest expense of the lease liability.

1) Whether an arrangement is or contain a lease

Previously, The Company determined at contract inception whether an arrangement is or contains a lease under K-IFRS No.2104. Under K-IFRS No.1116, The Company assesses whether a contract is or contains a lease based on the definition of a lease.

On transition to K-IFRS No.1116, The Company elected to apply the practical expedient to grandfather the assessment of which transactions are leases. It applied K-IFRS No.1116 only to contracts that were previously identified as leases. Contracts that were not identified as leases under K-IFRS No.1017 and K-IFRS No.2104 were not reassessed for whether there is a lease. Therefore, the definition of a lease under K-IFRS No.1116 was applied only to contracts entered into or changed on or after January 2019.

For the years ended December 31, 2018 and 2017

4. Significant Accounting Policies, Continued

(23) New standards not yet adopted, continued

K-IFRS No.1116 Leases, continued

2) Transition

The Company plans to apply K-IFRS No.1116 initially on January 1, 2019, using the modified retrospective approach. Therefore, the cumulative effect of adopting K-IFRS No.1116 will be recognized as an adjustment to the opening balance of retained earnings at January 1, 2019, with no restatement of comparative information.

The Company plans to apply the practical expedient to grandfather the definition of a lease on transition. This means that it will apply K-IFRS No.1116 to all contracts entered into before 1 January 2019 and identified as leases in accordance with K-IFRS No.1017 and K-IFRS No.2104.

The following amended standards and interpretations are not expected to have a significant impact on The Company's Separate financial statements.

K-IFRS No.2123: Uncertainty over Tax Treatments.

K-IFRS No.1109: Prepayment Features with Negative Compensation.

K-IFRS No.1028: Long-term Interests in Associates and Joint Ventures

K-IFRS No.1019: Plan Amendment, Curtailment or Settlement

Annual Improvements to K-IFRS Standards 2015–2017 Cycle – various standards.

Amendments to references to Conceptual Framework in K-IFRS Standards.

K-IFRS No.1117: Insurance Contracts.

For the years ended December 31, 2018 and 2017

5. Risk Management

The Company has exposure to the following risks from its use of financial instruments:

- ✓ Credit risk
- ✓ Liquidity risk
- ✓ Market risk

This note presents information about The Company's exposure to each of the above risks, The Company's objectives, policies and processes for measuring and managing risk, and The Company's management of capital. Further quantitative disclosures are included throughout these Separate financial statements.

(1) Financial risk management

1) Risk management framework

The Board of Directors has overall responsibility for the establishment and oversight of The Company's risk management framework. The Company's risk management policies are established to identify and analyze the risks faced by The Company, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and The Company's activities. The Company, through its training and management standards and procedures, aims to develop a disciplined and constructive control environment in which all employees understand their roles and obligations.

2) Credit risk

Credit risk is the risk of financial loss to The Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from The Company's receivables from customers and investment securities.

Credit risk is not significant because the majority of Company's revenues are generated from individual customers. The Company limits credit risk by keeping most of cash and cash equivalents in banks with high credit ratings.

(i) Exposure to credit risk

The carrying amount of financial assets stands for the exposure to credit risk. Considering the definition of credit risk, cash in hand and equity investments are not included in the exposure to credit risk.

Details of The Company's maximum exposure to credit risk as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | _ | 2018 | 2017 |
|-----------------------------|---|-------------|-------------|
| Cash and cash equivalents | ₩ | 101,950,360 | 34,416,621 |
| Trade receivables | | 77,891,534 | 85,805,206 |
| Other financial assets | | 23,023,309 | 28,902,316 |
| Derivative financial assets | | 5,684,505 | 8,505,855 |
| | ₩ | 208,549,708 | 157,629,998 |

For the years ended December 31, 2018 and 2017

5. Risk Management, Continued

(1) Financial risk management, continued

2) Credit risk, continued

(ii) Impairment losses

The aging and impairment losses of loans and receivables, except for cash and cash equivalents, as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | 2018 | | | | | | | |
|-----------------------|--------------------------------|---|---------------------|-----------|--|--|--|--|
| | Weight average loss late | _ | Total Book value | Impaired | | | | |
| Not past due | 0.0% | ₩ | 97,212,153 | - | | | | |
| 0-6 months | 0.1% | | 3,346,103 | 4,400 | | | | |
| 6-12 months | 4.4% | | 229,171 | 10,050 | | | | |
| Over one year | 96.2% | | 3,702,130 | 3,560,264 | | | | |
| | | ₩ | 104,489,557 | 3,574,714 | | | | |
| (In thousands of won) | | | 2017 | | | | | |
| | Weight | | | _ | | | | |
| | average loss late | _ | Total Book value | Impaired | | | | |
| Not past due | 0.00% | ₩ | 114,099,318 | - | | | | |
| 0-6 months | 0.00% | | 547,069 | 2 | | | | |
| 6-12 months | 5.40% | | 64,627 | 3,490 | | | | |
| | | | | | | | | |
| Over one year | 100.00% | | 3,505,799 | 3,505,799 | | | | |

The Company records an allowance for impairment that represents its estimate of incurred losses in respect of loans and receivables. The main components of this allowance are a specific loss component that relates to individually significant exposures, and a collective loss component established for groups of similar assets in respect of losses that have been incurred but not yet identified. The collective loss allowance is determined based on historical data of payment statistics for similar financial assets.

(iii) Guarantees

As described in note 18 (1) and note 30 (5), the Company provides financial guarantees to subsidiaries and others. As a result, the Company is exposed to credit risk to the extent of payment guarantee. The Company's maximum exposure to credit risk from financial guarantee contracts as of current and prior year end is \text{\$\psi\$}569,930 \text{ million and }\text{\$\psi\$}486,328 \text{ million, respectively.}

CJ CGV CO., LTD.

Notes to the Separate Financial Statements

For the years ended December 31, 2018 and 2017

5. Risk Management, Continued

(1) Financial risk management, continued

3) Liquidity risk

Liquidity risk is the risk that the Company will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Company's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when they are due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Company's reputation.

The Company monitors cash flow requirements with the extended plans and short-term strategies. The Company ensures that it has sufficient cash on demand to meet expected operational expenses; this excludes the potential impact of extreme circumstances that cannot reasonably be predicted.

The contractual maturity of financial liabilities as of December 31, 2018 and 2017 including estimated interests payments and excluding the impact of netting agreements, are as follows:

| (In thousands of won) | | | | 2018 | | |
|--------------------------|---|---------------|--------------------------|--------------------|-------------------|-----------------|
| | _ | Book value | Contractual cash outflow | Less than one year | One to five years | Over five years |
| Trade payables | ₩ | 68,957,416 | 68,957,416 | 68,957,416 | _ | - |
| Other payables | | 76,529,083 | 76,529,083 | 76,529,083 | - | - |
| Short-term borrowings | | 40,000,000 | 40,501,403 | 40,501,403 | - | - |
| Debentures | | 189,767,992 | 205,515,100 | 56,739,500 | 148,775,600 | - |
| Long-term borrowings | | 233,617,085 | 243,858,699 | 82,810,788 | 161,047,911 | - |
| Long-term other payables | | 33,549,474 | 65,553,768 | 3,408,433 | 24,307,959 | 37,837,376 |
| Other current | | | | | | |
| financial liabilities | | 4,715,798 | 574,668,448 | 574,668,448 | - | - |
| Other non-current | | | | | | |
| financial liabilities | _ | 242,396,023 | 242,417,363 | | 234,088,446 | 8,328,917 |
| | ₩ | 889,532,871 | 1,518,001,280 | 903,615,071 | 568,219,916 | 46,166,293 |

The Company does not expect the above cash flows to be occurred in earlier period or to be materially different.

| (In thousands of won) | | | | 2017 | | |
|--------------------------|---|---------------|--------------------------|--------------------|-------------------|-----------------|
| | | Book value | Contractual cash outflow | Less than one year | One to five years | Over five years |
| Trade payables | ₩ | 68,320,727 | 68,320,727 | 68,320,727 | - | - |
| Other payables | | 138,269,351 | 138,269,351 | 138,269,351 | - | - |
| Short-term borrowings | | 90,000,000 | 90,453,414 | 90,453,414 | - | - |
| Debentures | | 199,723,593 | 210,503,075 | 54,543,350 | 155,959,725 | - |
| Long-term borrowings | | 365,285,970 | 389,699,509 | 60,591,490 | 329,108,019 | - |
| Long-term other payables | | 29,189,663 | 50,761,187 | - | 21,984,457 | 28,776,730 |
| Other current | | | | | | |
| financial liabilities | | 6,256,115 | 505,216,445 | 505,216,445 | - | - |
| Other non-current | | | | | | |
| financial liabilities | | 66,456,769 | 66,483,834 | | 57,645,139 | 8,838,695 |
| | ₩ | 963,502,188 | 1,519,707,542 | 917,394,777 | 564,697,340 | 37,615,425 |

For the years ended December 31, 2018 and 2017

5. Risk Management, Continued

(1) Financial risk management, continued

4) Market risk

Market risk is the risk that changes in market prices will affect the value or the future cash flow of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return.

The Company limits the exposure to currency risk and interest rate risk by the currency forward and interest swap contracts related to borrowings.

(i) Currency risk

The Company is exposed to currency risk on other receivables and borrowings that are denominated in a currency other than the functional currency of The Company. The currencies in which these transactions primarily are denominated are USD, VND, IDR, RMB and others.

The amount of The Company's exposure to currency risk as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | | | 2018 | | |
|---|----|---|-----------|----------|----------|-------|
| | • | USD | RMB | VND | EUR | JPY |
| Trade and Other | • | | | | | |
| Receivables | ₩ | 1,997,887 | 2,439,749 | 409,353 | 52,375 | 1,700 |
| Trade and Other | | | | | | |
| Payables | | (202,514) | (16,276) | - | - | - |
| Finance lease liabilities | | (428,775) | - | - | - | - |
| Borrowings | | (23,759,625) | | | <u> </u> | |
| Total exposure | | (22,393,027) | 2,423,473 | 409,353 | 52,375 | 1,700 |
| Currency forwards | | 23,759,625 | | | | |
| Net exposure | ₩ | 1,366,598 | 2,423,473 | 409,353 | 52,375 | 1,700 |
| Finance lease liabilities Borrowings Total exposure Currency forwards | ₩. | (428,775) (23,759,625) (22,393,027) 23,759,625 | 2,423,473 | <u>-</u> | <u>-</u> | |

| D |
|---------|
| |
| 291,391 |
| |
| - |
| - |
| - |
| 291,391 |
| |
| 291,391 |
| |

For the years ended December 31, 2018 and 2017

5. Risk Management, Continued

- (1) Financial risk management, continued
 - 4) Market risk, continued
 - (i) Currency risk, continued

Significant exchange rates applied during the years ended December 31, 2018 and 2017 are as follows:

| (In won) | Average | rate | Reporting date spot rate | | |
|----------|----------|----------|--------------------------|----------|--|
| | 2018 | 2017 | 2018 | 2017 | |
| USD | 1,100.30 | 1,130.84 | 1,118.10 | 1,071.40 | |
| RMB | 166.40 | 167.46 | 162.76 | 163.65 | |
| VND | 0.0478 | 0.0498 | 0.0482 | 0.0472 | |
| EUR | 1,298.63 | 1,276.39 | 1,279.16 | 1,279.25 | |
| JPY | 9.96 | 10.09 | 10.13 | 9.49 | |

Assuming that other variables such as interest rates do not change, the impact of changes in exchange rates of the won against foreign currencies on the profit or loss for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 201 | 8 | 2017 | | |
|-----------------------|---|-------------------------------------|---------------------------------------|--------------------------------------|------------------------------------|--|
| | | 10% strengthening | 10% weakening | 10% strengthening | 10% weakening | |
| USD | Total exposure W Currency forwards Net exposure | (2,239,303) 2,375,963 136,660 | 2,239,303 (2,375,963) (136,660) | (5,031,099) 4,955,225 (75,874) | 5,031,099 (4,955,225) 75,874 | |
| RMB | | 242,347 | (242,347) | 75,511 | (75,511) | |
| VND | | 40,935 | (40,935) | 29,139 | (29,139) | |
| EUR JPY | | 5,238 170 | (5,238) (170) | - | - | |

CJ CGV CO., LTD.

Notes to the Separate Financial Statements

For the years ended December 31, 2018 and 2017

5. Risk Management, Continued

- (1) Financial risk management, continued
 - 4) Market risk, continued
 - (ii) Interest rate risk

Carrying amount of interest-bearing financial instruments held by the Company as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | - | 2018 | 2017 |
|---|---|---------------|---------------|
| Fixed rate instruments: Financial assets | ₩ | - | - |
| Financial liabilities | _ | (481,514,978) | (640,022,860) |
| | ₩ | (481,514,978) | (640,022,860) |
| Variable rate instruments: | | | |
| Financial assets | ₩ | 104,253,160 | 36,143,721 |
| Financial liabilities | | (23,759,625) | (125,552,250) |
| | ₩ | 80,493,535 | (89,408,529) |

- Fair value sensitivity analysis for fixed rate instruments
 The Company does not account for any fixed rate financial assets and liabilities at fair value through profit or loss, and The Company does not designate derivatives (interest rate swaps) as hedging instruments under a fair value hedge accounting model. Therefore, the change in interest rates would not affect profit or loss.
- Cash flow sensitivity analysis for variable rate instruments
 Assuming that all other variables are constant, the impact of changes in interest rate on profit or loss as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 20 | 118 | 2017 | | |
|----------------------------|---|---------------------|---------------------|---------------------|---------------------|--|
| | | 0.5% Point increase | 0.5% Point decrease | 0.5% Point increase | 0.5% Point decrease | |
| Variable rate instruments | ₩ | 402,468 | (402,468) | (447,043) | 447,043 | |
| Interest rate swap | | 55,905 | (55,905) | 240,710 | (240,710) | |
| Cash flow sensitivity, net | ₩ | 458,373 | (458,373) | (206,333) | 206,333 | |

(iii) Other market price risk

Market price risk arises from available-for-sale financial assets and equity-linked-derivatives held. Major investments within the portfolio are managed separately and the approval of the board of directors is necessary for important acquisition or sales decision.

For the years ended December 31, 2018 and 2017

5. Risk Management, Continued

- (1) Financial risk management, continued
 - 5) Fair values

The carrying amount and fair value of financial assets and liabilities as of December 31, 2018 and 2017 are as follows:

| | | 2018 | |
|---------|---|---|--|
| | Carrying Amount | Fair value Level 2 | Fair value Level 3 |
| ue | _ | | |
| ₩ | 5,684,505 | 5,684,505 | - |
| es | 9,247,009 | 794,615 | 8,452,394 |
| | 14,931,514 | 6,479,120 | 8,452,394 |
| sive in | ncome | | |
| _ | 6,682,798 | <u> </u> | 6,682,798 |
| ₩ | 21,614,312 | 6,479,120 | 15,135,192 |
| value | e (* 1) | | |
| ₩ | 103,590,749 | - | - |
| | 77,891,534 | - | - |
| | 23,023,309 | | |
| | 204,505,592 | | |
| ₩ | 226,119,904 | 6,479,120 | 15,135,192 |
| value | | | |
| | | | |
| ₩ | 229,191,025 | 397,524 | 228,793,501 |
| fair va | lue (*1) | | |
| | 68,957,416 | - | - |
| | 76,529,083 | - | - |
| | 463,385,077 | - | - |
| | 33,549,474 | - | - |
| | 17,920,796 | | |
| | 660,341,846 | | |
| ₩ | 889,532,871 | 397,524 | 228,793,501 |
| | ₩ es usive in ₩ value W value | ## 5,684,505 es 9,247,009 14,931,514 es 9,247,009 14,931,514 es 6,682,798 ₩ 21,614,312 e value (*1) ₩ 103,590,749 77,891,534 23,023,309 204,505,592 ₩ 226,119,904 **value* ₩ 229,191,025 fair value (*1) 68,957,416 76,529,083 463,385,077 33,549,474 17,920,796 660,341,846 | Carrying Amount Fair value Level 2 ue ₩ 5,684,505 5,684,505 es 9,247,009 794,615 14,931,514 6,479,120 sive income 6,682,798 - ₩ 21,614,312 6,479,120 r value (*1) ₩ 103,590,749 - 77,891,534 - 23,023,309 - 204,505,592 - ₩ 226,119,904 6,479,120 value ** 463,385,077 - 33,549,474 - 17,920,796 - 660,341,846 - |

- (*1) As the carrying amounts of financial assets and liabilities are a reasonable approximation of fair values, their fair values are not disclosed.
- (*2) The fair value of derivatives classified as Level 2 was measured by applying a cash flow discount model using the forward exchange rate as of the end of the reporting period.
- (*3) The fair value of derivatives classified as level 3 was measured using a binomial model using volatility. The valuation loss of \(\prec{\psi}{177,577}\) million won related to the derivatives is recognized as a financial expense in the statement of comprehensive income.

For the years ended December 31, 2018 and 2017

5. Risk Management, Continued

- (1) Financial risk management, continued
 - 5) Fair values, continued

| Paint Pai | (In thousands of won) | | | | 2017 | | | |
|---|--|-------------------|-------------|--------------|-------------|-------------|-----------|------------|
| Primancial assets measured at fair value Primancial assets measured at fair value Primancial assets Primancial assets | | | | Carrying amo | unt | | Fair v | alue |
| Derivative financial assets (*3) W 8,505,855 - - - 8,505,855 23,190 8,482,665 | | • | | | Other | Total | Level 2 | Level 3 |
| Financial assets not measured at fair value (*1) Cash and cash equivalents - 37,329,941 37,329,941 37,329,941 37,329,941 | Financial assets measured at fair | r value | | | | | | |
| Cash and cash equivalents - 37,329,941 - 37,329,941 37,329,941 | Derivative financial assets (*3) | ¥ 8,505,855 | - | - | - | 8,505,855 | 23,190 | 8,482,665 |
| Trade receivables - 85,805,206 - - 85,805,206 - | Financial assets not measured a | t fair value (*1) | | | | | | |
| Available-for-sale: equity investments(*2) | Cash and cash equivalents | - | 37,329,941 | - | - | 37,329,941 | - | - |
| investments(*2) - - 10,552,000 - 10,552,000 - | Trade receivables | - | 85,805,206 | - | - | 85,805,206 | - | - |
| Other financial assets - 28,902,316 - - 28,902,316 - - - - 28,902,316 - <t< td=""><td>Available-for-sale: equity</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | Available-for-sale: equity | | | | | | | |
| Subtotal - 152,037,463 10,552,000 - 162,589,463 - | investments(*2) | - | - | 10,552,000 | - | 10,552,000 | - | - |
| Total ₩ 8,505,855 152,037,463 10,552,000 - 171,095,318 23,190 8,482,665 Financial liabilities measured at fair value Derivative financial liabilities (*4) ₩ 53,667,032 - - - 53,667,032 2,450,191 51,216,841 Financial liabilities not measured at fair value(*1) Trade payables - - 68,320,727 68,320,727 - | Other financial assets | | 28,902,316 | | | 28,902,316 | | |
| Financial liabilities measured at fair value Derivative financial liabilities (*4) W 53,667,032 53,667,032 2,450,191 51,216,841 Financial liabilities not measured at fair value(*1) Trade payables 68,320,727 68,320,727 | Subtotal | | 152,037,463 | 10,552,000 | | 162,589,463 | | |
| Derivative financial liabilities (*4) W 53,667,032 - - - 53,667,032 2,450,191 51,216,841 Financial liabilities not measured at fair value(*1) Trade payables - - - 68,320,727 68,320,727 - - Other payables - - - 138,269,351 138,269,351 - - - | Total ∀ | ₩ 8,505,855 | 152,037,463 | 10,552,000 | | 171,095,318 | 23,190 | 8,482,665 |
| Financial liabilities not measured at fair value(*1) Trade payables - - - 68,320,727 68,320,727 - - - Other payables - - 138,269,351 138,269,351 - - - | Financial liabilities measured at fair value | | | | | | | |
| Trade payables - - - 68,320,727 68,320,727 - - Other payables - - 138,269,351 138,269,351 - - - | | ,, | - | - | - | 53,667,032 | 2,450,191 | 51,216,841 |
| Other payables 138,269,351 138,269,351 | | at fair value(* | 1) | | | | | |
| | • • | - | - | - | | 68,320,727 | - | - |
| Borrowings and debentures 655,009,563 655,009,563 | Other payables | - | - | - | 138,269,351 | 138,269,351 | - | - |
| | Borrowings and debentures | - | - | - | 655,009,563 | 655,009,563 | - | - |
| Long-term other payables 29,189,663 29,189,663 | Long-term other payables | - | - | - | 29,189,663 | 29,189,663 | - | - |
| Other financial liabilities | Other financial liabilities | | | | 19,045,852 | 19,045,852 | | |
| Subtotal 909,835,156 909,835,156 | Subtotal | | | | 909,835,156 | 909,835,156 | | |
| Total ₩ 53,667,032 909,835,156 963,502,188 2,450,191 51,216,841 | Total √ | ∀ 53,667,032 | | | 909,835,156 | 963,502,188 | 2,450,191 | 51,216,841 |

- (*1) As the carrying amounts of financial assets and liabilities are a reasonable approximation of fair values, their fair values are not disclosed.
- (*2) As equity investments do not have a quoted market price in an active market and their fair value cannot be reliably measured, they are measured at cost.
- (*3) Fair value of derivative instrument is measured based on binomial model using Hull & White model and volatility of stock price. As of current year end, gain on valuation of derivative instruments classified as level 3 amounting to \(\psi_8,483\) million is recognized as financial income in the Separate statements of comprehensive income.
- (*4) Fair value of derivative instrument is measured based on binomial model using discounted cash flow model and volatility of stock price using current forward exchange rate. As of current year end, loss on valuation of derivative instruments classified as level 3 amounting \text{\psi}51,300 million is recognized as financial expense in Separate statemens of comprehensive income.

CJ CGV CO., LTD.

Notes to the Separate Financial Statements

For the years ended December 31, 2018 and 2017

5. Risk Management, Continued

(1) Financial risk management, continued

6) Transfers of financial asset

Amount of repurchasing the leasehold deposits derecognized entirely is the fair value at the time of repurchase. The maturity analysis and undiscounted cash outflows of transferred leasehold deposits are as follows:

(In thousands of won)

| Type of continuing involvement | Maturit | y of continuing involvement Less than 3 years |
|--------------------------------|---------|--|
| Put option | ₩ | 198,600,000 |

(2) Capital Management

The Company's policy is to maintain sustainability of going concern and the objective of the Company's capital management is to maximize the shareholders' profit by minimizing the cost of capital financing. The capital structure of the Company consists of net liabilities (total borrowings and debentures less cash and cash equivalents) and total equity. The Company's management periodically reviews the capital structure.

The Company's net liabilities to equity ratios at the end of the reporting period are as follows:

| (In thousands of won, except ratio) | _ | 2018 | 2017 |
|--|-----|---------------|---------------|
| Total liabilities (s) | ١٨/ | 1 010 500 070 | 1 000 004 550 |
| Total liabilities (a) | ₩ | 1,010,566,678 | 1,068,224,552 |
| Total equity (b) | | 341,547,027 | 527,434,120 |
| Cash and cash equivalents (c) | | 103,590,749 | 37,329,941 |
| Borrowings and debentures (d) | | 463,385,077 | 655,009,563 |
| Borrowings and debentures, net (e)=(d)-(c) | | 359,794,328 | 617,679,622 |
| Liabilities to equity ratio $(f)=(a)\div(b)$ | | 296% | 203% |
| Net debt to equity ratio (g)=(e)÷(b) | | 105% | 117% |

6. Cash and Cash Equivalents

Cash and cash equivalents as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 2018 | 2017 |
|------------------------|---|-------------|------------|
| Cash on hand | ₩ | 977,743 | 2,077,027 |
| Demand deposits | | 101,950,360 | 34,416,621 |
| Other cash equivalents | | 662,646 | 836,293 |
| | ₩ | 103,590,749 | 37,329,941 |

For the years ended December 31, 2018 and 2017

7. Trade Receivables

(1) Trade receivables are presented on a net basis after deducting related allowance. As of December 31, 2018 and 2017, trade receivables and allowance for doubtful accounts are as follows:

| (In thousands of won) | _ | 2018 | 2017 |
|---|---|-------------------------|-------------------------|
| Trade receivables Allowance for doubtful accounts | ₩ | 78,301,558 (410,024) | 86,191,080 (385,874) |
| | ₩ | 77,891,534 | 85,805,206 |

(2) Changes in allowance for doubtful accounts for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | _ | 2018 | 2017 | |
|--------------------------|-----|---------|----------|--|
| Balance at the beginning | ₩ | 385,874 | 413,132 | |
| Increase in allowance | | 24,700 | 2,655 | |
| Write-off | | (550) | (29,913) | |
| Balance at the end | ₩ _ | 410,024 | 385,874 | |

8. Inventories

(1) Inventories as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | _ | 2018 | 2017 |
|--|-----|-------------------------------------|------------------------|
| Merchandise Raw materials Provision for valuation of inventories | ₩ | 2,590,613 2,722,563 (585,824) | 3,214,058 2,666,765 |
| | ₩ _ | 4,727,352 | 5,880,823 |

(2) Loss in valuation of inventories for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | _ | 2018 | 2017 |
|----------------------------------|---|---------|------|
| Loss in valuation of inventories | ₩ | 867,077 | - |

Loss in valuation of inventories during the current period consists of \text{\psi}281 million directly deducted from inventory and \text{\psi}586 million reflecting the difference between net realised value and acquisition cost in the valuation allowance.

For the years ended December 31, 2018 and 2017

9. Other Financial Assets

(1) Other financial assets as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | _ | 2018 | | 20 |)17 |
|-----------------------------------|---|------------|-------------|------------|-------------|
| | _ | Current | Non-current | Current | Non-current |
| | | | | | |
| Financial institution deposits | ₩ | - | 2,313,300 | - | 1,737,600 |
| Other receivables | | 10,791,633 | - | 15,150,767 | - |
| Accrued revenues | | 145,083 | - | 66,950 | - |
| Leasehold deposits | | 1,468,353 | 10,053,378 | 315,071 | 14,760,831 |
| Present value discount | | (5,717) | (1,742,721) | (316) | (3,128,587) |
| Financial assets measured at fair | | | | | |
| value | _ | 431,391 | 21,182,921 | 8,482,665 | 10,575,190 |
| | ₩ | 12,830,743 | 31,806,878 | 24,015,137 | 23,945,034 |

(2) Other financial assets are presented on a net basis after deducting related allowance. As of December 31, 2018 and 2017, other financial assets and allowance for doubtful accounts are as follows:

| (In thousands of won) | n thousands of won) | | 18 | 20 | 17 |
|---|---------------------|--------------------------|-------------|--------------------------|-------------|
| | | Current | Non-current | Current | Non-current |
| Other financial assets Allowance for doubtful accounts: | ₩ | 15,028,287 | 32,774,024 | 26,171,408 | 24,912,180 |
| Other receivables Accrued revenues | | (2,096,730) (100,814) | - | (2,055,436) (100,835) | - |
| Loans | | <u> </u> | (967,146) | <u>-</u> | (967,146) |
| Subtotal of allowance for doubtful | | | | | |
| accounts | | (2,197,544) | (967,146) | (2,156,271) | (967,146) |
| Other financial assets, net | ₩ | 12,830,743 | 31,806,878 | 24,015,137 | 23,945,034 |

(3) Changes in allowance for doubtful accounts for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 2018 | | 2017 | |
|--|---|---------------------|-------------|------------------|-------------|
| | _ | Current | Non-current | Current | Non-current |
| Balance at the beginning Increase in (reversal of) allowance | ₩ | 2,156,271 41,273 | 967,146 | 2,189,593 875 | 967,146 |
| Write-off | | -1,270 | - | (34,197) | - |
| Balance at the end | ₩ | 2,197,544 | 967,146 | 2,156,271 | 967,146 |

(4) Leasehold deposit measured at present value as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | Effective interest rate (%) | Nominal values | Discounted present value | Present value discount |
|-----------------------|-----------------------------------|----------------|--------------------------|------------------------------|
| December 31, 2018 | 1.98 ~ 3.77 ₩ | 11,521,731 | 9,773,293 | (1,748,438) |
| December 31, 2017 | 1.81 ~ 5.58 ₩ | 15,075,902 | 11,946,999 | (3,128,903) |

For the years ended December 31, 2018 and 2017

9. Other Financial Assets, Continued

- (5) Financial assets measured at fair value
 - ① Financial assets measured at fair value as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 2018 | | 2017 | |
|--|---|-------------------------|------------------------|-------------------|-------------------|
| | | Acquisition cost | Book value | Acquisition cost | Book value |
| FVTPL- equity instrument (*) FVOCI - equity instrument | ₩ | 11,070,000 6,682,798 | 9,247,009 6,682,798 | 10,551,500 500 | 10,551,500 500 |
| TVOOL OGGIC, MOTIUMONE | ₩ | 17,752,798 | 15,929,807 | 10,552,000 | 10,552,000 |

^(*) Amount of derivative assets excluded.

2 Changes in Financial assets measured at fair value for the years ended December 31, 2018 and 2017 are as follows:

| _ | 2018 | 2017 |
|---|-------------|---|
| ₩ | 10,552,000 | 8,245,500 |
| | 7,475,049 | 3,094,141 |
| | (274,251) | (787,641) |
| | (1,822,991) | - |
| ₩ | 15,929,807 | 10,552,000 |
| | - | ₩ 10,552,000 7,475,049 (274,251) (1,822,991) |

10. Other Current Assets and Other Non-current Assets

(1) Other current assets and other non-current assets as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | 201 | 8 | 2017 | | |
|---|-----|------------------------------------|--------------------------------------|--------------------------|----------------------|
| | - | Current | Non-current | Current | Non-current |
| Advance payments Prepaid expenses Contract assets | ₩ | 6,663,430 10,003,304 178,347 | 1,056,500 65,754,838 1,568,216 | 10,410,141 12,520,559 | - 72,765,202 - |
| | ₩ | 16,845,081 | 68,379,554 | 22,930,700 | 72,765,202 |

(2) Contract assets as of December 31, 2018 is as follows:

| (In thousands of won) | | | 2018 | |
|------------------------------|---|---------|-------------|-----------|
| | | Current | Non-current | Total |
| Transaction price allocation | ₩ | 178,347 | 1,568,216 | 1,746,563 |

(3) Changes in contract assets for the year ended December 31, 2018 is as follows:

| | 2018 | | |
|--------------------|------|-----------|--|
| | | | |
| Acquisition | ₩ | 1,783,469 | |
| Amortization | | (36,906) | |
| Balance at the end | ₩ | 1,746,563 | |

For the years ended December 31, 2018 and 2017

11. Investment in Equity Method Investees

(1) Investments in equity method investees as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | | 2018 | | 20 | 17 | |
|---|-------------------|---------------------------|------------------|-----|-----------------|------------------|--------------------|
| Company | Location | Primary business | Ownership (%) | - | Carrying amount | Ownership (%) | Carrying amount |
| Subsidiaries: | | | | | | | |
| CJ 4DPlex Co., Ltd. | Korea | Equipment manufacturing | | | | | |
| Bosphorus Investment Co., | Korea | and retail Foreign | 90.48 | ₩ | 71,807,062 | 90.48 | 71,807,062 |
| Ltd.(*3) CGI Holdings Ltd. | Hong Kong | Investment Foreign | 52.23 | | 108,579,247 | 52.23 | 323,634,731 |
| | 0 0 | Investment | 100.00 | | 223,135,932 | 100.00 | 223,135,932 |
| CJ CGV Vietnam Holdings Co., Ltd. (Formerly, Envoy Media | British Virgin | Foreign Investment | | | | | |
| Partners Ltd.) CJ CGV America, Inc.(*1) | Islands USA | Foreign | 100.00 | | 89,138,767 | 100.00 | 89,138,767 |
| | | Investment | 100.00 | | 15,749,448 | 100.00 | - |
| Cross Junction Investment Co., Pte. Ltd.(*4) | Singapore | Foreign Investment | 100.00 | | 1 | 100.00 | 7,326,721 |
| Crown Jade Company Pte. Ltd. | Singapore | Foreign Investment | 100.00 | | 3,851,873 | 100.00 | 3,851,873 |
| IKT Holdings Limited | Hong Kong | Foreign | | | | | |
| PT Graha Layer Prima Tbk. | Indonesia | Investment Theater | 100.00 | | 48,029,704 | 100.00 | 48,029,704 |
| Pebblestone CGV private Real | Korea | operation Real estate | 22.99 | | 45,329,670 | 22.99 | 45,329,670 |
| Estate Investment Trust No.1 | | investment | 51.47 | | 14,000,000 | 51.47 | 14,000,000 |
| CJ CGV ADG Investment Co., Ltd. (*2) | Hong Kong | Foreign Investment | 70.00 | | 1,717,436 | - | - |
| Associates: | \ | D | | | | | |
| CJ VIETNAM COMPANY LIMITED | Vietnam | Real estate investment | 25.00 | | 11,735,525 | 25.00 | 11,735,525 |
| IBK Finance Group Union Contents Investment Fund | Korea | Investment fund | 25.00 | | 2,500,000 | 25.00 | 2,500,000 |
| Joint ventures: | | | | | | | |
| Shanghai Shangying CGV Xinzhuang Cinema Co., Ltd. | China | Theater operation | 49.00 | | 1,820,123 | 49.00 | 1,820,123 |
| Wuhan CJ XingXing Tiandi Cinema | China | Theater | 40.00 | | | 40.00 | |
| Co., Ltd. D-Cinema Korea Co., Ltd. | Korea | operation Leasing | 49.00 | | 1,601,700 | 49.00 | 1,601,700 |
| Shanghai Shangying CGV Cinema | China | Service Theater | 50.00 | | - | 50.00 | - |
| Co., Ltd. | | operation | 50.00 | | 1,191,990 | 50.00 | 1,191,990 |
| CGV EMPIRE SDN. BHD | Malaysia | Theater operation | 25.00 | - | 9,067 | 25.00 | 9,067 |
| | | | + | ₩ _ | 640,197,545 | | 845,112,865 |

For the years ended December 31, 2018 and 2017

11. Investment in Equity Method Investees, Continued

- (1) Investments in equity method investees as of December 31, 2018 and 2017 are as follows, cotinued:
- (*1) The Company recognized entire amount as loss on impairment during the year ended Decemver 31, 2017, in relation to CJ CGV America, Inc. During the year ended December 31, 2018, the company acquired additional \(\prec{W}\)15,749 million by participating in paid-in capital increase of CJ CGV America, Inc.
- (*2) During the year ended December 31, 2018, the Company acquired 70% of share of CJ CGV ADG Investment Co., Ltd. Additionally, acquired \(\psi\)1,583 million by participating in paid-in capital increase of CJ CGV ADG Investment Co., Ltd.
- (*3) The Company recognized \(\foware 215,055\) million as loss on impairment during the year ended December 31, 2018, in relation to Bosphorus Investment Co., Ltd., and it is recognized other non-operating incomes in Statements of Comprehensive income(loss)
- (*4) During the year ended December 31, 2018, the Company's book value decreased \(\frac{\psi}{2}\)7,327 million according to the capital reduction of Cross Junction Investment Co., Pte. Ltd.

For the years ended December 31, 2018 and 2017

12. Property and Equipment

Changes in property and equipment for the year ended December 31, 2018 are as follows:

| (In thousands of won) | Land | Buildings | Structures | Vehicles | Tools | Construction -in-progress | Total |
|--------------------------------|--------------|--------------|---------------|------------|----------------|---------------------------|---------------|
| Acquisition costs: | Land | Dullulligs | Structures | Vernicies | 10013 | -III-progress | |
| Balance at January 1, 2017 W | 97 379 275 | 80,628,633 | 347,170,447 | 404,156 | 293,492,685 | 18,719,221 | 827,794,417 |
| Acquisitions | 2,496,954 | 6,205,537 | 2,067,866 | 404,130 | 27,135,985 | 65,196,230 | 103,102,572 |
| • | 2,490,904 | 0,205,557 | (11,647,603) | - | (20,354,102) | (111,867) | |
| Disposals | - | - | | - | | | (32,113,572) |
| Others | | | 40,728,136 | | 11,429,233 | (61,793,881) | (9,636,512) |
| Balance at | 00 070 000 | 00 004 470 | 070.040.040 | 101150 | 044 700 004 | 00 000 700 | 000 440 005 |
| December 31, 2017 | 89,876,229 | 86,834,170 | 378,318,846 | 404,156 | 311,703,801 | 22,009,703 | 889,146,905 |
| Acquisitions | - | - | 1,594,918 | - | 28,504,973 | 67,618,648 | 97,718,539 |
| Disposals | (89,876,229) | (86,834,170) | (53,968,580) | - | (16,090,229) | (561,153) | (247,330,361) |
| Others | | | 30,640,584 | | 7,446,903 | (40,447,839) | (2,360,352) |
| Balance at | | | | | | | |
| December 31, 2018 | | | 356,585,768 | 404,156 | 331,565,448 | 48,619,359 | 737,174,731 |
| Accumulated depreciation: | | | | | | | |
| Balance at January 1, 2017 | - | (18,531,329) | (146,559,794) | (82,380) | (240,907,925) | - | (406,081,428) |
| Depreciation | - | (2,130,749) | (24,865,907) | (85,690) | (27,335,311) | - | (54,417,657) |
| Disposals | | | 8,376,980 | | 19,523,738 | | 27,900,718 |
| Balance at | | | | | | | |
| December 31, 2017 | - | (20,662,078) | (163,048,721) | (168,070) | (248,719,498) | - | (432,598,367) |
| Depreciation | - | (1,988,739) | (23,594,965) | (85,690) | (29,182,371) | - | (54,851,765) |
| Disposals | - | 22,650,817 | 31,422,865 | - | 15,759,361 | _ | 69,833,043 |
| Others | - | - | 867 | - | (867) | - | - |
| Balance at | | | | | | | |
| December 31, 2018 | _ | _ | (155,219,954) | (253,760) | (262,143,375) | _ | (417,617,089) |
| Accumulated impairment: | | | (100/210/001/ | (2007, 007 | (202): 10/0707 | | (11761776667 |
| Balance at January 1, 2017 | - | - | - | - | (1,442,020) | - | (1,442,020) |
| Disposals | - | - | - | - | 9,002 | - | 9,002 |
| Balance at | | | | | | | |
| December 31, 2017 | - | - | - | - | (1,433,018) | - | (1,433,018) |
| Disposals | - | - | - | - | 23,002 | - | 23,002 |
| Balance at | | | | | | | |
| December 31, 2018 | - | - | - | - | (1,410,016) | - | (1,410,016) |
| Government grants: | | | | | | | |
| Balance at January 1, 2017 | - | - | (650,000) | - | (14,100) | - | (664,100) |
| Acquisitions | - | - | - | - | (2,000) | - | (2,000) |
| Depreciation | | | 60,000 | | 3,975 | <u> </u> | 63,975 |
| Balance at | | | | | | | |
| December 31, 2017 | - | - | (590,000) | - | (12,125) | - | (602,125) |
| Depreciation | | | 60,000 | | 5,225 | <u> </u> | 65,225 |
| Balance at | | | | | | | |
| December 31, 2018 | - | - | (530,000) | - | (6,900) | - | (536,900) |
| Carrying amounts: | | | | | | | |
| Balance at January 1, 2017 | 87,379,275 | 62,097,304 | 199,960,653 | 321,776 | 51,128,640 | 18,719,221 | 419,606,869 |
| Balance at December 31, 2017 | 89,876,229 | 66,172,092 | 214,680,125 | 236,086 | 61,539,160 | 22,009,703 | 454,513,395 |
| Balance at December 31, 2018 W | | | 200,835,814 | 150,396 | 68,005,157 | 48,619,359 | 317,610,726 |
| • | | | | | | | |

For the years ended December 31, 2018 and 2017

13. Intangible Assets

Changes in intangible assets for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | Goodwill (*) | Trademark right | Membership | Usage rights | <u>Others</u> | Total |
|------------------------------|-----------------|--------------------|-------------|-----------------|---------------|--------------|
| Acquisition costs: | | | | | | |
| Balance at January 1, 2017 | ₩ 4,820,619 | 595,945 | 7,401,321 | 11,647,354 | 56,233,802 | 80,699,041 |
| Acquisitions | - | 455 | - | 33,920 | 364,877 | 399,252 |
| Disposals | - | - | - | (2,500) | (142,786) | (145,286) |
| Others | | 56,025 | | 52,600 | 9,527,887 | 9,636,512 |
| Balance at December 31, 2017 | 4,820,619 | 652,425 | 7,401,321 | 11,731,374 | 65,983,780 | 90,589,519 |
| Acquisitions | - | 9,850 | - | - | 446,678 | 456,528 |
| Disposals | (25,720) | - | (1,150,000) | (11,731,374) | (137,439) | (13,044,533) |
| Others | | 38,432 | | | 2,321,921 | 2,360,353 |
| Balance at December 31, 2018 | 4,794,899 | 700,707 | 6,251,321 | | 68,614,940 | 80,361,867 |
| Accumulated amortization: | | | | | | |
| Balance at January 1, 2017 | - | - | - | (9,977,130) | (49,028,613) | (59,005,743) |
| Amortization | - | - | - | (993,506) | (9,083,560) | (10,077,066) |
| Disposals | | | | 2,285 | 136,253 | 138,538 |
| Balance at December 31, 2017 | - | - | - | (10,968,351) | (57,975,920) | (68,944,271) |
| Amortization | - | - | - | (331,843) | (3,555,179) | (3,887,022) |
| Disposals | | | | 11,300,194 | 132,512 | 11,432,706 |
| Balance at December 31, 2018 | | | | | (61,398,587) | (61,398,587) |
| Accumulated impairment: | | | | | | |
| Balance at January 1, 2017 | | | (790,217) | | (405,883) | (1,196,100) |
| Balance at December 31, 2017 | | | (790,217) | | (405,883) | (1,196,100) |
| Balance at December 31, 2018 | | | (790,217) | | (405,883) | (1,196,100) |
| Carrying amounts: | | | | | | |
| Balance at January 1, 2017 | 4,820,619 | 595,945 | 6,611,104 | 1,670,224 | 6,799,306 | 20,497,198 |
| Balance at December 31, 2017 | 4,820,619 | 652,425 | 6,611,104 | 763,023 | 7,601,977 | 20,449,148 |
| Balance at December 31, 2018 | ₩ 4,794,899 | 700,707 | 5,461,104 | | 6,810,470 | 17,767,180 |

^(*) The Company performs annual impairment test on unlimited intangible asset having indefinite useful lives including goodwill and views recoverable amount as fair value less cost of disposal. The recoverable amount is estimated higher than book value and did not recognize loss on impairment.

For the years ended December 31, 2018 and 2017

14. Other Financial Liabilities

(1) Other financial liabilities as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 201 | 18 | 2017 | | |
|--|---|-----------|-------------|-----------|-------------|--|
| | | Current | Non-current | Current | Non-current | |
| Accrued expenses | ₩ | 3,117,426 | 9.892.267 | 3,683,405 | 10,487,243 | |
| Finance lease liabilities | | 256,819 | 298,240 | 278,421 | 523,111 | |
| Leasehold deposits received | | 1,188,052 | 3,167,993 | 863,679 | 3,209,993 | |
| Financial liabilities measured at fair value | | 153,501 | 229,037,523 | 1,430,610 | 52,236,422 | |
| | ₩ | 4,715,798 | 242,396,023 | 6,256,115 | 66,456,769 | |

(2) Finance lease

- ① Finance lease contract
 As of December 31, 2018 and 2017, the Company leases tools under a finance lease contract with IMAX Corp., and the related assets and liabilities are recorded in the Separate financial statements.
- ② The assets related to finance lease contract as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 2018 | 2017 |
|--|---|----------------------------|----------------------------|
| Acquisition costs Accumulated depreciation | ₩ | 13,991,567 (13,116,711) | 13,991,567 (12,559,599) |
| Carrying amount | ₩ | 874,856 | 1,431,968 |

3 The present value and future minimum lease payments in accordance with the lease contract as of December 31, 2018 and 2017 are as follows:

| (In thousands of wor | (In thousands of won) | | 2018 | | 2017 | | | |
|----------------------|-----------------------|--|----------------------|--------------------|--|----------------------|--------------------|--|
| | | Future minimum lease payments | Interest | Present value | Future minimum lease payments | Interest | Present value | |
| Less than one year | ₩ | 272,039 | (15,220) | 256,819 | 311,812 | (33,391) | 278,421 | |
| One to five years | ₩ | 319,580 591,619 | (21,340) (36,560) | 298,240 555,059 | 550,176 861,988 | (27,065) (60,456) | 523,111 801,532 | |

For the years ended December 31, 2018 and 2017

15. Other Current Liabilities and Other Non-current Liabilities

(1) Other current liabilities and other non-current liabilities as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 201 | 8 | 2017 | | |
|-----------------------------------|-----|------------|-------------|-------------|-------------|--|
| | _ | Current | Non-current | Current | Non-current | |
| Deposit regions | ١٨/ | 7 100 501 | | 4 00 4 00 7 | | |
| Deposit recieved | ₩ | 7,109,561 | - | 4,994,227 | - | |
| Value added tax withheld | | 6,074,193 | - | 7,827,900 | - | |
| Advance received | | 51,845,338 | - | 54,493,166 | - | |
| Unearned revenue | | 447,575 | 9,066 | 378,625 | 9,067 | |
| Liabilities for employee benefits | | 14,665,590 | 2,135,624 | 10,618,692 | 1,465,808 | |
| Deferred revenues | | 3,986,957 | 11,479,061 | - | 12,929,126 | |
| Provision for points(*) | _ | - | - | - | 1,807,089 | |
| | ₩ | 84,129,214 | 13,623,751 | 78,312,610 | 16,211,090 | |

^(*) It has been replaced by deferred revenues.

(2) Deferred revenues

The Company adopts customer loyalty program for promotion of theater business. The award credits are provided when the customers purchase the theater service and the award credit provided can be redeemed for purchasing movie ticket.

The fair value of award credits not yet redeemed under the customer loyalty program as of December 31, 2018 and 2017 are $\frac{1}{2}$ 466 million and $\frac{1}{2}$ 4712,929 million, respectively.

For the years ended December 31, 2018 and 2017

16. Borrowings and Debentures

(1) Borrowings and debentures as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 2018 | 2017 |
|--|---|-------------|-------------|
| Current liabilities: | | | |
| Debentures | ₩ | 49,973,872 | 49,981,429 |
| Short-term borrowings | | 40,000,000 | 90,000,000 |
| Current portion of local currency long-term borrowings | | 59,991,037 | 26,000,000 |
| Current portion of foreign currency long-term borrowings | | 18,169,125 | 26,785,000 |
| | ₩ | 168,134,034 | 192,766,429 |
| Non-current liabilities: | | | |
| Debentures | ₩ | 139,794,120 | 149,742,164 |
| Local currency long-term borrowings | | 149,866,423 | 289,733,720 |
| Foreign currency long-term borrowings | | 5,590,500 | 22,767,250 |
| | ₩ | 295,251,043 | 462,243,134 |

(2) Debentures as of December 31, 2018 and 2017 are as follows:

(In thousands of won)

| Lender | Maturity date | Interest rate (%) | | 2018 | 2017 |
|---|------------------|----------------------|---|--------------|--------------|
| Hanwha Investment & Securities Co., Ltd. | 2019.11.07 | 2.51 | ₩ | 50,000,000 | 50,000,000 |
| Hana Financial Investment Co., Ltd. | 2018.04.14 | 1.93 | | - | 50,000,000 |
| Mirae Asset Daewoo Co., Ltd. | 2020.11.27 | 2.54 | | 50,000,000 | 50,000,000 |
| KB Securities Co.,Ltd. | 2020.10.20 | 2.91 | | 30,000,000 | 30,000,000 |
| KB Securities Co.,Ltd. | 2022.10.20 | 3.34 | | 20,000,000 | 20,000,000 |
| Daishin Securities Co.,Ltd. | 2023.01.31 | 3.56 | | 40,000,000 | - |
| | | | - | 190,000,000 | 200,000,000 |
| | | | _ | | |
| Less: discount | | | | (232,008) | (276,407) |
| Less: current portion of long-term debentur | es | | | (49,973,872) | (49,981,429) |
| | | | ₩ | 139,794,120 | 149,742,164 |

(3) Short-term borrowings as of December 31, 2018 and 2017 are as follows:

| Lender | Types of borrowing | Maturity date | Interest rate (%) | 2018 | 2017 |
|--------------|--------------------|------------------|----------------------|------------|------------|
| Shinhan Bank | СР | 2018.11.23 | CD +1.00 W | - | 50,000,000 |
| Kookmin Bank | Facilities capital | 2019.05.23 | 3.03 | 40,000,000 | 40,000,000 |
| | | | ₩ | 40,000,000 | 90,000,000 |

For the years ended December 31, 2018 and 2017

16. Borrowings and Debentures, Continued

(4) Local currency long-term borrowings as of December 31, 2018 and 2017 are as follows:

(In thousands of won)

| Lender | Maturity date | rate (%) | 2018 | 2017 |
|---|---------------|-------------|--------------|--------------|
| Shinhan Bank | 2018.11.19 | CD + 1.12 W | - | 10,000,000 |
| Kookmin Bank | 2018.11.19 | CD + 0.98 | - | 16,000,000 |
| Agricultural Bank of China | 2019.10.25 | 2.50 | 20,000,000 | 30,000,000 |
| Bank of China | 2019.10.25 | 2.50 | 20,000,000 | 30,000,000 |
| Industrial & Commercial Bank of China | 2019.10.25 | 2.50 | 20,000,000 | 30,000,000 |
| The Export-Import Bank of Korea | 2021.11.22 | 2.43 | 150,000,000 | 200,000,000 |
| | | | 210,000,000 | 316,000,000 |
| | | - - | | |
| Less: discount | | | (142,540) | (266,280) |
| Less: current portion of long-term borrow | wings | | (59,991,037) | (26,000,000) |
| | | ₩ | 149,866,423 | 289,733,720 |
| | | _ | | |

(5) Foreign currency long-term borrowings as of December 31, 2018 and 2017 are as follows:

(In thousands of won, except foreign currency)

| Lender | Maturity date | Interest rate (%) | _ | 2018 | 2017 |
|--|--------------------|--------------------|---|------------------------------|------------------------------|
| The Export-Import Bank of Korea(*1) | 2019.01.10 | 3M LIBOR + 2.09 | ₩ | 1,397,625 (USD 1,250,000) | 6,696,250 (USD 6,250,000) |
| | 2019.01.09 | 3M LIBOR | | 11,181,000 | 32,142,000 |
| Korea Development | ~2019.04.09 | + 1.79 | | (USD 10,000,000) | (USD 30,000,000) |
| Bank(*1) (*2) | 2019.01.28 | 3M LIBOR | | 11,181,000 | 10,714,000 |
| | ~2020.10.28 | + 1.79 | | (USD 10,000,000) | (USD 10,000,000) |
| | | | | 23,759,625 | 49,552,250 |
| | | | | (USD 21,250,000) | (USD 46,250,000) |
| Less: current portion o | f long-term borrov | vings | | (18,169,125) | (26,785,000) |
| | | | | (USD 16,250,000) | (USD 25,000,000) |
| | | | ₩ | 5,590,500 | 22,767,250 |
| | | | | (USD 5,000,000) | (USD 21,250,000) |

(*1) As of December 31, 2018, the Company has entered into currency forward contracts in accordance with the risk management policy, in order to control the risk of being reflected by changes in exchange rate related to payment of foreign currency borrowings.

Details of currency forward contracts as of December 31, 2018 are as follows:

(In won, except foreign currency)

| Lender | Contractor | No | otional amount | forward rate | Maturity date |
|---------------------------------|-------------------------------------|-----|----------------|--------------|---------------------------|
| The Export-Import Bank of Korea | 0: 1 1 | Buy | USD 1,250,000 | ₩ 1,104.90 | 2019.01.10 |
| Korea Development Bank | Standard Chartered Bank Korea | Buy | USD 10,000,000 | ₩1,078.15 | 2019.01.09 ~2019.04.09 |
| 20 | Limited | Buy | USD 10,000,000 | ₩1,141.50 | 2019.01.28 ~2020.10.28 |

For the years ended December 31, 2018 and 2017

16. Borrowings and Debentures, Continued

(5) Foreign currency long-term borrowings as of December 31, 2018 and 2017 are as follows, continued:

As the above currency forward contracts are not classified as a hedging derivative instrument, the Company recognized loss on valuation of derivative financial instrument amounting to \(\psi_1,015\) million, in profit or loss as of the year ended December 31, 2018.

(*2) The Company has entered into an interest swap contract in order to control the risk of being exposed to changes in interest rates on borrowings. As the interest swap contract is not classified as a hedging derivative instrument, the Company recognized gain on valuation of derivative financial instrument amounting to \text{\$\psi\$}15 million in profit or loss as of the year ended December 31, 2018.

(6) Change in liabilities arising from financial activities during current year were as follows:

| | | | Borrowings a | nd Debentures | |
|--|---|--------------------------|-------------------------|---------------|----------------------|
| | | Short-term Borrowings | Long-term Borrowings | Debentures | Lease Liabilities |
| Balance at January 1 Change in | ₩ | 90,000,000 | 365,285,970 | 199,723,594 | 801,533 |
| financial Cash flow | | | | | |
| Increase in borrowings | | 363,700,000 | - | - | - |
| Repayment in borrowings | | (413,700,000) | (132,495,107) | - | - |
| Issuance of debentures | | - | - | 39,919,580 | - |
| Repayment of debentures Repayment of | | - | - | (50,000,000) | - |
| financial lease liabilities | | - | _ | - | (288,420) |
| | | (50,000,000) | (132,495,107) | (10,080,420) | (288,420) |
| Other changes Settlement of derivative instrument Interest expense Changes in exchange | | - - | (289,893) 123,740 | - 124,818 | - 24,037 |
| rates | | _ | 992,375 | _ | 17,909 |
| | | | 826,222 | 124,818 | 41,946 |
| | ₩ | 40,000,000 | 233,617,085 | 189,767,992 | 555,059 |

For the years ended December 31, 2018 and 2017

17. Employee Benefits

(1) Employee benefits expenses for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 2018 | 2017 |
|--|---|---------------------------|---------------------------|
| Wages and salaries Expenses related to post-employment defined plans | ₩ | 142,244,451 11,271,423 | 127,341,684 10,889,495 |
| | ₩ | 153,515,874 | 138,231,179 |

(2) Total employee benefit liabilities as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | _ | 2018 | 2017 |
|--|-----|----------------------------|----------------------------|
| Present value of defined benefit obligations Fair value of plan assets | ₩ | 66,807,708 (68,215,661) | 60,090,359 (57,500,215) |
| Net defined benefit liability | ₩ - | (1,407,953) | 2,590,144 |

The Company's defined benefit plans are administered by Woori Bank, Samsung Fire & Marine Insurance and others. The principal of its plan assets are guaranteed and the annual yield of its plan assets is 1.21% for 2018.

These defined benefit plans expose The Company to actuarial risk, such as interest rate risk and market (investment) risk. The calculation of defined benefit obligations is performed annually by an independent actuary using the projected unit credit method.

For the years ended December 31, 2018 and 2017

17. Employee Benefits, Continued

(3) The following table shows reconciliation from the opening balances to the closing balances for net defined benefit liability and its components.

| (In thousands of won) | | Defined benefit Fair value of Net defined obligations plan assets liability | | | | |
|--------------------------------------|-------------------------|---|--------------|--------------|--------------|--------------|
| | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 |
| , | V 60,090,359 | 55,516,850 | (57,500,215) | (50,144,508) | 2,590,144 | 5,372,342 |
| Change in scope of consolidation | - | - | - | - | - | - |
| Included in profit or loss: | | | | | | |
| Current service cost | 11,236,665 | 10,777,979 | - | - | 11,236,665 | 10,777,979 |
| Interest cost (income) | 1,943,217 | 1,567,391 | (1,908,459) | (1,455,875) | 34,758 | 111,516 |
| | 13,179,882 | 12,345,370 | (1,908,459) | (1,455,875) | 11,271,423 | 10,889,495 |
| Included in other comprehension | ve income or lo | ss: | | | | |
| - Actuarial loss (gain) arising from | n: | | | | | |
| - demographic assumptions | - | 1,328,786 | - | - | - | 1,328,786 |
| - financial assumptions | 2,240,516 | (1,362,417) | - | - | 2,240,516 | (1,362,417) |
| - experience adjustment | (1,744,147) | 405,077 | - | - | (1,744,147) | 405,077 |
| - Return on plan assets | | | | | | |
| excluding interest cost | <u>-</u> | <u>-</u> | 1,145,078 | 800,204 | 1,145,078 | 800,204 |
| | 496,369 | 371,446 | 1,145,078 | 800,204 | 1,641,447 | 1,171,650 |
| Other: | | _ | | | | |
| Contribution paid by the | | | | | | |
| employer | - | - | (14,000,000) | (12,000,000) | (14,000,000) | (12,000,000) |
| Benefits paid | (5,370,870) | (6,955,635) | 2,270,670 | 4,095,415 | (3,100,200) | (2,860,220) |
| Transfer from (to) affiliated | | | | | | |
| companies | (1,588,032) | (1,187,672) | 1,777,265 | 1,204,549 | 189,233 | 16,877 |
| | (6,958,902) | (8,143,307) | (9,952,065) | (6,700,036) | (16,910,967) | (14,843,343) |
| Balance at December 31 | V 66,807,708 | 60,090,359 | (68,215,661) | (57,500,215) | (1,407,953) | 2,590,144 |

(4) Details of plan assets as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 2018 | 2017 |
|--|---|---------------------|---------------------|
| Deposit for severance benefit insurance Transfer to National Pension Fund | ₩ | 68,213,252 2.409 | 57,497,806 2.409 |
| | ₩ | 68,215,661 | 57,500,215 |

For the years ended December 31, 2018 and 2017

17. Employee Benefits, Continued

- (5) Actuarial assumptions
 - (1) The main actuarial assumptions as of December 31, 2018 and 2017 are as follows:

| | 2018 | 2017 |
|---------------------------|-------|-------|
| Discount rate | 3.00% | 3.50% |
| Future salary growth rate | 8.26% | 6.78% |

The Company determined the discount rate based on market returns of high-quality corporate bonds consistent with currencies and estimated payment terms of defined benefit obligations as of the reporting date.

At December 31, 2018, the weighted-average duration of the defined benefit obligation was 6.08 years.

Reasonably possible changes at the reporting date to one of the relevant actuarial assumptions, holding other assumptions constant, would have affected the defined benefit obligation by the amounts shown below.

| (In thousands of won) | Movement | | Defined benefit obligation |
|---------------------------|-------------|---|----------------------------|
| Discount rate | 1% increase | ₩ | (4,066,200) |
| | 1% decrease | | 4,604,783 |
| Future salary growth rate | 1% increase | | 4,595,799 |
| | 1% decrease | | (4,133,189) |

Although the analysis does not take account of the full distribution of cash flows expected under the plan, it does provide an approximation of the sensitivity of the assumptions shown.

18. Commitments and Contingencies

(1) The guarantee provided by The Company as of current and prior year-end is as follows:

| (In thousands of won) | | | Exercise Amount | | Guarantee | Amount | | |
|-----------------------|--------------------------|---|-----------------|------------|------------|------------|---------------------------|------------------------|
| Name | Financial Institution | _ | 2018 | 2017 | 2018 | 2017 | Term | Туре |
| PT Layer Persada | KEB Hanabank | ₩ | 16,324,260 | 32,142,000 | 16,324,260 | 32,142,000 | 2018.07.25~ 2019.07.25 | Loan limit gurantee |

(2) The guarantee The Company received as of current and prior year-end is as follows:

| (In thousands of won) | | Guarantee A | | | |
|-----------------------|---|-------------|-----------|---------------------|--|
| Name | | 2018 | 2017 | Туре | |
| Seoul Guarantee | | | | Fulfillment payment | |
| Insurance | ₩ | 815,362 | 3,619,811 | guarantee | |

For the years ended December 31, 2018 and 2017

18. Commitments and Contingencies, Continued

(3) The agreement made by Company with financial institutions as of current and prior year end is as follows:

| // | | 1 | <i>r</i> 1 |
|------|---------|-------|------------|
| III | thousan | ac o | t wanl |
| 1/// | แบบเวลา | us oi | VVOIII |

| | | 2018 | 2017 |
|--------------------------|---|-------------|-------------|
| Overdraft agreement | ₩ | 15,000,000 | 15,000,000 |
| Bill discount agreement | | - | 50,000,000 |
| General loan agreement | | 308,543,000 | 391,000,000 |
| Other facility fund loan | | 67,086,000 | 53,570,000 |

Other than above agreements, The Company has a limit of W12,000 million(Prior year end: W26,000 million) in relation to corporate purchase card agreement and such with one financial institution other than Woori bank.

- (4) As of December 31, 2018, The Company is involved in 3 lawsuits as a plaintiff for alleged damages of W1,706 million (Prior year end: W172 million) in aggregate, and 8 lawsuits as a defendant for alleged damages of W143 million (Prior year end: W519 million) in aggregate. The Company believes that outcome of these legal actions does not result in a material unfavorable effect on the Company's Separate financial statements.
- (5) The Company made a leasehold deposit transfer commitments with JB Cultureplex private placement special fund 24th and transferred \text{\psi}198,600 million of leasehold deposits during 2018. Fees to be paid in the future for the use of buildings of which leasehold deposits were transferred are recognized as other payables and long-term other payables of \text{\psi}7,825 million and \text{\psi}33,509 million, as of December 31, 2018.
- (6) The Company has an outstanding purchase commitment for the acquisition of the leasehold deposit, which was transferred according to the leasehold deposit transfer commitments with JB Cultureplex private placement special fund 24th during 2018, at fair value in August 30, 2021. The Company holds interest rate forwards to hedge the risk of changes in the fair value of leasehold deposit at the time of repurchase and has recognized gain on valuation of derivative financial assets amounting to \(\frac{\psi}{253}\) million as finance income in the Separate statement of comprehensive income.
- (7) The Company has made a total return swap contract with the acquirer of non-guaranteed and subordinated convertible bonds (total face amount of \text{\psi}15,000 million) issued by CJ 4DPlex Co., Ltd. a subsidiary of The Company during 2015. CJ 4DPlex Co., Ltd. has made a repayment early and The Company has recognized loss on transaction of total return swap amounting to \text{\psi}8,483 million as finance expense in the Separate statement of comprehensive income.
- (8) The Company has made a total return swap contract with the non-controlling shareholder of Bosphorus Investment Co., Ltd., a subsidiary of The Company. According to the contract, the Company should settle the difference derived from the change in the fair value of the interest of Bosphorus Investment Co., Ltd. owned by non-controlling shareholder, when the non-controlling shareholder sells their interests to a third-party.

For the years ended December 31, 2018 and 2017

19. Share Capital

Share capital as of December 31, 2018 and 2017 are as follows:

| (In won, except share data) | _ | 2018 | 2017 |
|-----------------------------|-----|----------------|----------------|
| Number of shares authorized | | 100,000,000 | 100,000,000 |
| Par value per share | ₩ | 500 | 500 |
| Number of shares issued | | 21,161,313 | 21,161,313 |
| Share capital | ₩ _ | 10,580,656,500 | 10,580,656,500 |

20. Capital Surplus

Capital surplus as of December 31, 2018 and 2017 are as follows:

| | 2018 | 2017 |
|---|------------|----------------------------|
| ₩ | 67,150,745 | 67,150,745 |
| | 22,006,500 | 22,006,500 |
| ₩ | 89,157,245 | 89,157,245 |
| | | ₩ 67,150,745 22,006,500 |

21. Retained Earnings

(1) Retained earnings as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 2018 | 2017 |
|--|---|---------------------------------------|--|
| Legal reserve Voluntary reserve Unappropriated retained earnings | ₩ | 12,352,653 9,150,646 77,042,512 | 12,352,653 8,410,000 411,526,357 |
| | ₩ | 98,545,811 | 432,289,010 |

The Korean Commercial Code requires the Parent Company to appropriate a legal reserve in an amount equal to at least 10% of cash dividends for each accounting period until the reserve equals 50% of stated capital. The legal reserve can only be used for conservation of deficit or for capital transference by the resolution of general meeting of shareholders. In addition, when the total amount of legal reserve and voluntary reserve exceeds common stock by more than 1.5 times, the Parent Company can reduce the legal reserve and the voluntary reserve within the scope of the amount that is exceeded, by the resolution of general meeting of shareholders.

For the years ended December 31, 2018 and 2017

21. Retained Earnings, Continued

(2) Changes in retained earnings for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | _ | 2018 | 2017 |
|--|---|---------------|--------------|
| Beginning balance | ₩ | 432,289,010 | 453,882,185 |
| Net loss | | (325,092,522) | (13,298,604) |
| Dividends | | (7,406,460) | (7,406,460) |
| Remeasurement loss of defined benefit plan | | (1,244,217) | (888,111) |
| Ending balance | ₩ | 98,545,811 | 432,289,010 |

(3) Separate statements of appropriation of retained earnings for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 2018 | 2017 |
|---|-----|---|----------------------------------|
| | - | Expected date of appropriation 2019.03.27 | Date of appropriation 2018.03.28 |
| I. Unappropriated retained earnings | | | |
| Balance at beginning of year | ₩ | 403,379,251 | 425,713,072 |
| Net income (loss) | | (325,092,522) | (13,298,604) |
| Remeasurement loss of defined benefit plan | | (1,244,217) | (888,111) |
| Balance at end of year before appropriation | _ | 77,042,512 | 411,526,357 |
| II. Appropriation of retained earnings | _ | | |
| Legal reserve | | - | (740,646) |
| Dividends: | | | |
| Cash Dividend(per share dividend(rate)) | | | |
| ₩200 (40%) for 2018 | | | |
| ₩350 (70%) for 2017 | _ | (4,232,263) | (7,406,460) |
| III. Unappropriated retained earnings to be carried | | | |
| over to subsequent year | ₩ _ | 72,810,249 | 403,379,251 |

22. Other Capital

Other capital as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | _ | 2018 | 2017 |
|---|---|-------------|-------------|
| Other capital surplus | ₩ | 58,744 | 58,743 |
| Capital adjustments | | 143,670,419 | (4,185,686) |
| Accumulated other comprehensive income (loss) | | (465,848) | (465,848) |
| | ₩ | 143,263,315 | (4,592,791) |

For the years ended December 31, 2018 and 2017

23. Hybrid Instruments

Hybrid instruments as of December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | Total face amount | | | Interest | Maturity | Right to request | |
|---|---|-------------------|------|---|----------|------------|------------------|--|
| | , | 2018 | 2017 | | rate (%) | date | early redemption | |
| Unsigned non- guaranteed subordinated | | | | | | | | |
| convertible bonds | ₩ | 150,000,000 | | - | 4.20 | 2048.11.08 | Procession | |

As the Company has the right to exercise early redemption after certain periods from the issuance date, to extend the maturity under the same conditions at the date of maturity and to cease the payment of whole or partial interest without any restriction, these hybrid instruments are recognized as equity. The Company has classified these hybrid instruments as non-controlling interest as the Company was substantially not obligated to pay the principal and interest of these hybrid instruments.

24. Selling, General and Administrative Expenses

Details of selling, general and administrative expenses for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 2018 | 2017 |
|---|---|--------------------------|--------------------------|
| Salaries | ₩ | 139,390,884 | 120,196,255 |
| Employee benefits Other employee benefits | | 10,883,883 15,545,035 | 10,194,352 14,367,115 |
| Supplies Rent | | 7,438,484 112,488,056 | 7,553,690 99,280,454 |
| Depreciation Amortization | | 1,997,056 3,572,976 | 2,635,001 4,360,913 |
| Advertising Sales promotion | | 11,618,133 6,676,218 | 11,923,714 12.387.701 |
| Maintenance expenses for buildings | | 68,922,944 | 63,444,104 |
| Commission Other expenses | | 81,975,951 19,184,219 | 79,927,444 19,787,388 |
| | ₩ | 479,693,839 | 446,058,131 |

For the years ended December 31, 2018 and 2017

25. Nature of Expenses

Details of nature of expenses for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | - | 2018 | 2017 |
|------------------------------------|----|-------------|-------------|
| Changes in inventories | ₩ | 47,141,353 | 49,112,174 |
| Salaries | | 142,244,451 | 127,341,684 |
| Employee benefits | | 11,271,423 | 10,889,495 |
| Other employee benefits | | 15,898,195 | 15,210,364 |
| Supplies | | 7,438,484 | 7,553,690 |
| Rent | | 112,488,056 | 99,280,454 |
| Depreciation | | 54,786,540 | 54,353,682 |
| Amortization | | 3,887,022 | 10,077,066 |
| Maintenance expenses for buildings | | 68,922,944 | 63,444,104 |
| Commission | | 85,560,342 | 83,171,967 |
| Other expenses | _ | 389,004,813 | 367,770,276 |
| Total(*) | ₩_ | 938,643,623 | 888,204,956 |

^(*) The amount is the sum of cost of sales, selling, general and administrative expenses and development expenses in the statement of comprehensive income.

26. Other Non-operating Income and Expenses

(1) Details of other non-operating income for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | _ | 2018 | 2017 |
|--|---|--------------------|------------------|
| Gain on disposal of other financial assets Gain on disposal of equity investment | ₩ | 413,367 582,732 | 12,211 36.631 |
| Reversal of other provisions | | 562,732 | 4,600,000 |
| Gain on disposal of property and equipment | | 33,369,001 | 4,825 |
| Gain on disposal of asset to be sold | | - | 2,112,424 |
| Commission income | | 2,568,187 | 2,785,803 |
| Rental income | | 14,965 | 2,464 |
| Miscellaneous income | | 1,096,560 | 11,440,240 |
| | ₩ | 38,044,812 | 20,994,598 |

(2) Details of other non-operating expenses for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 2018 | 2017 |
|--|---|-------------|------------|
| Other bad debt expenses | ₩ | 41,273 | 875 |
| Loss on disposal of property and equipment | | 2,237,554 | 3,688,882 |
| Loss on disposal of intangible assets | | 483,167 | 6,052 |
| Loss on disposal of other financial assets | | 8,436,966 | 2,606,938 |
| Loss on impairment of equity investment | | 215,055,484 | 8,379,760 |
| Donations | | 1,542,787 | 1,968,690 |
| Miscellaneous loss | | 2,892,952 | 3,483,617 |
| | ₩ | 230,690,183 | 20,134,814 |

For the years ended December 31, 2018 and 2017

27. Financial Instruments Income and Costs by Categories

(1) Financial instruments income by categories for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | = | 2018 | 2017 |
|--|---|------------|------------|
| Interest income: | | | |
| Cash and cash equivalents | ₩ | 559,013 | 559,049 |
| Loans and receivables | | 186,386 | 642,075 |
| Foreign currency transaction gain: | | | |
| Cash and cash equivalents | | 1 | 11 |
| Loans and receivables | | 29,767 | 213 |
| Financial liabilities recognized at amortized cost | | 119,654 | 882,363 |
| Foreign currency translation gain: | | | |
| Loans and receivables | | 15,620 | - |
| Financial liabilities recognized at amortized cost | | 1,619 | 6,406,438 |
| Gain on valuation of financial assets measured at fair value |) | 24,615 | - |
| Dividends | | 3,011,757 | 3,751,634 |
| Gain on valuation of derivative financial assets | | 6,283,373 | 8,595,925 |
| Gain on transaction of derivative financial assets | | 1,242,228 | 126,600 |
| | ₩ | 11,474,033 | 20,964,308 |

(2) Financial instruments costs by categories for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | _ | 2018 | 2017 |
|---|---|-------------|------------|
| Interest expense: | | | |
| Financial liabilities recognized at amortized cost | ₩ | 22,869,132 | 21,739,635 |
| Foreign currency transaction loss: | | | |
| Cash and cash equivalents | | - | 246 |
| Loans and receivables | | 7,571 | 165,040 |
| Financial liabilities recognized at amortized cost | | 773,712 | 34,640 |
| Foreign currency translation loss: | | | |
| Loans and receivables | | 66,189 | 34,120 |
| Financial liabilities recognized at amortized cost | | 1,011,738 | - |
| Loss on valuation of financial assets measured at fair | | | |
| value | | 1,847,606 | - |
| Loss on disposal of financial assets measured at fair value | | 3,610 | 75,985 |
| Loss on valuation of derivative financial assets | | 177,576,660 | 61,627,589 |
| Loss on transaction of derivative financial assets | _ | 8,577,751 | 257,897 |
| | ₩ | 212,733,969 | 83,935,152 |

For the years ended December 31, 2018 and 2017

28. Income Tax income

(1) The component of income tax income for the years ended December 31, 2018 and 2017 were as follows:

| (In thousands of won) | _ | 2018 | 2017 |
|--|---|--------------|--------------|
| Current tax expense | ₩ | 23,704,291 | 7,983,533 |
| Income tax refund | | (831,965) | (1,075,485) |
| Change in deferred tax due to temporary difference | | (56,147,188) | (12,083,299) |
| Income tax recognized directly in equity | | 578,856 | 283,540 |
| Total income tax income | ₩ | (32,696,006) | (4,891,711) |

The Company shall pay additional corporate taxes calculated according to the tax code when a certain amount of taxable income is not used for investment, wage increase or co-prosperity in the current period according to the investment and win-win cooperation promotion tax policy implemented for three years from the current term. Therefore, the taxable income scale and the level of investment, wage increase and co-prosperity estimated by the Company during the future period when the investment and win-win cooperation promotion tax policy is implemented may differ from the actual results, and there is uncertainty in the estimation of income tax. Non-exchangeable income was not generated by the implementation of the investment and win-win cooperation promotion tax policy in the current term.

(2) Income taxes recognized directly in other comprehensive income (loss) for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 201 | 8 | 2017 | | |
|--|---|-----------------------------------|---|-----------------------------------|---|--|
| | | Other comprehensive income (loss) | Deferred tax assets (liabilities) | Other comprehensive income (loss) | Deferred tax assets (liabilities) | |
| Remeasurement loss of defined benefit plan Fee of hybrid loan issuance | ₩ | (1,641,448) (750,520) | 397,230 181,626 | (1,171,651) | 283,540 | |

(3) Reconciliation of effective tax rate for the years ended December 31, 2018 and 2017 were as follows:

| (In thousands of won) | _ | 2018 | 2017 |
|--|---|-------------------------|------------------------|
| Income before income taxes The Company's statutory tax rate Income tax expense using the Company's statutory tax | ₩ | (357,788,528) 23.74% | (18,190,315) 21.66% |
| rate | | (84,929,535) | (3,940,056) |
| Adjustments: - Non-deductible expense | | 1,932,650 | 54,933 |
| - Non-taxable income | | (960,006) | (258,435) |
| - Unrecognized deferred tax on temporary differences | | 52,633,319 | 1,815,072 |
| - Income tax refund | | (831,965) | (1,075,485) |
| - Others | | (540,469) | (1,487,740) |
| Income tax income | ₩ | (32,696,006) | (4,891,711) |
| | | | |

Average effective tax rate(*)

(*) The effective tax rate has not been calculated because of the occurrence of income tax revenue

CJ CGV CO., LTD.

Notes to the Separate Financial Statements

For the years ended December 31, 2018 and 2017

28. Income Tax Expense, Continued

(4) Changes in deferred income tax assets (liabilities) for the year ended December 31, 2018 and 2017 were as follows:

① 2018

| (In thousands of won) | | | 2018 | |
|--|---|-----------------------|-------------------|--------------------|
| | _ | Temporary differences | Deferred tax ass | sets (liabilities) |
| | _ | Ending balance | Beginning balance | Ending balance |
| Allowance for doubtful accounts | ₩ | 2,637,871 | 592,792 | 638,365 |
| Depreciation | | - | (585,736) | - |
| Amortization | | (2,139,119) | (486,879) | (517,667) |
| Accrued income | | (212,429) | (32,500) | (51,408) |
| Goodwill | | (2,870,644) | (694,696) | (694,696) |
| Impairment loss on property and equipment | | 2 | - | - |
| Impairment loss on intangible assets | | 790,220 | 191,233 | 191,233 |
| Provisions | | - | 512,994 | - |
| Deferred revenues | | 15,466,018 | 3,128,849 | 3,742,776 |
| Lands | | - | (12,225,907) | - |
| Equity method investments | | 224,935,244 | 2,390,902 | 54,434,329 |
| Bad debt | | 1 | 1,924,392 | - |
| Prepaid expenses | | (53,896,738) | (14,526,854) | (13,043,011) |
| Present value discount | | 1,740,731 | 757,194 | 423,122 |
| Unearned Revenue | | 7,707 | - | - |
| Other payables | | 41,374,467 | 8,173,185 | 10,012,625 |
| Gain (loss) on valuation of interest rate forward | | (5,253,114) | 358,294 | (1,271,254) |
| Gain (loss) on valuation of interest rate swap | | (38,197) | (565) | (9,244) |
| Gain (loss) on valuation of total revenue swap | | 228,793,501 | 10,361,699 | 55,368,027 |
| Gain (loss) on valuation of available-for-sale financial | | | | |
| assets | | 2,437,567 | 148,727 | 589,891 |
| Taxes and dues | | 13,376 | 3,237 | 3,237 |
| Consent dividend | | 8,174,985 | 1,560,190 | 1,978,346 |
| Long-term employee benefits | | 946,553 | 216,136 | 229,066 |
| Accrued retirement and severance benefits | | 66,805,300 | 14,511,753 | 16,166,883 |
| Provision for retirement and severance benefits | | (66,805,300) | (13,914,469) | (16,166,883) |
| Impairment losses on advance payments | | 928,200 | 75,258 | 224,624 |
| Accrued expenses | | 3,619,201 | 1,805,019 | 875,847 |
| Contract assets | | (1,746,563) | - | (422,668) |
| Fee of hybrid loan issuance | | 750,520 | - | 181,626 |
| valuation of inventories | | 585,824 | - | 141,769 |
| | - | 467,045,184 | 4,244,428 | 113,024,935 |
| Unrecognized deferred tax liabilities(assets) (*) | | | (1,333,206) | (53,966,525) |
| | ₩ | | 2,911,222 | 59,058,410 |

^(*) Deferred tax liabilities of \u2214695 million and deferred tax asset of \u221454,662 million for temporary differences related to goodwill and investment in subsidiaries were not recognized, as it is not probable that the temporary differences will be reversed in the foreseeable future

CJ CGV CO., LTD.

Notes to the Separate Financial Statements

For the years ended December 31, 2018 and 2017

28. Income Tax Expense, Continued

(4) Changes in deferred income tax assets (liabilities) for the year ended December 31, 2018 and 2017 were as follows, continued:

2 2017

| (In thousands of won) | | | 2017 | | | |
|--|---|-----------------------|-------------------|--------------------|--|--|
| | _ | Temporary differences | Deferred tax ass | sets (liabilities) | | |
| | - | Ending balance | Beginning balance | Ending balance | | |
| Allowance for doubtful accounts | ₩ | 2,450,294 | 606,377 | 592,972 | | |
| Depreciation | | (2,420,398) | (586,995) | (585,736) | | |
| Amortization | | (2,011,897) | (458,514) | (486,879) | | |
| Accrued income | | (134,296) | (29,897) | (32,500) | | |
| Goodwill | | (2,870,644) | (694,696) | (694,696) | | |
| Impairment loss on property and equipment | | 2 | - | - | | |
| Impairment loss on intangible assets | | 790,220 | 191,233 | 191,233 | | |
| Provisions | | 2,119,810 | 295,646 | 512,994 | | |
| Deferred revenues | | 12,929,126 | 3,298,887 | 3,128,849 | | |
| Lands | | (50,520,278) | (12,225,907) | (12,225,907) | | |
| Equity method investments | | 9,879,760 | 363,000 | 2,390,902 | | |
| Bad debt | | 7,952,034 | 1,924,392 | 1,924,392 | | |
| Prepaid expenses | | (60,028,324) | (15,093,512) | (14,526,854) | | |
| Present value discount | | 3,128,903 | 1,303,726 | 757,194 | | |
| Other payables | | 33,773,490 | 7,481,828 | 8,173,185 | | |
| Gain (loss) on valuation of interest rate forward | | 1,480,556 | (489,204) | 358,294 | | |
| Gain (loss) on valuation of interest rate swap | | (2,334) | 23,572 | (565) | | |
| Gain (loss) on valuation of total revenue swap | | 42,816,939 | - | 10,361,699 | | |
| Gain (loss) on valuation of available-for-sale financial | | | | | | |
| assets | | 614,576 | 148,728 | 148,727 | | |
| Other provision | | - | 1,149,500 | - | | |
| Taxes and dues | | 13,376 | 3,237 | 3,237 | | |
| Consent dividend | | 6,447,066 | 1,215,701 | 1,560,190 | | |
| Long-term employee benefits | | 893,123 | 105,365 | 216,136 | | |
| Accrued retirement and severance benefits | | 59,965,922 | 14,157,842 | 14,511,753 | | |
| Provision for retirement and severance benefits | | (57,497,806) | (13,611,302) | (13,914,469) | | |
| Impairment losses on advance payments | | 310,983 | 56,255 | 75,258 | | |
| Accrued expenses | - | 7,458,755 | 997,965 | 1,805,019 | | |
| | | 17,538,958 | (9,866,773) | 4,244,428 | | |
| Unrecognized deferred tax liabilities(assets) (*) | | | 694,696 | (1,333,206) | | |
| | ₩ | | (9,172,077) | 2,911,222 | | |

^(*) Deferred tax liabilities of \(\psi 695\) million and deferred tax asset of \(\psi 2,028\) million for temporary differences related to goodwill and investment in subsidiaries were not recognized, as it is not probable that the temporary differences will be reversed in the foreseeable future.

⁽⁵⁾ As of December 31, 2018, tax effects of temporary differences are calculated using the expected tax rate of the fiscal year when the temporary differences are expected to reverse.

For the years ended December 31, 2018 and 2017

28. Income Tax Expense, Continued

(6) The aggregate amounts of deferred tax assets and liabilities as of December 31, 2018 and 2017 were as follows:

| (In thousands of won) | | 2018 | 2017 |
|--------------------------|---|--------------|--------------|
| Deferred tax assets | ₩ | 90,540,543 | 44,684,132 |
| Deferred tax liabilities | | (31,482,133) | (41,772,910) |
| | ₩ | 59,058,410 | 2,911,222 |

29. Loss per Share

(1) Basic loss per share

Basic loss per share for the years ended December 31, 2018 and 2017 are calculated as follows:

| (In won, except share information) | - | 2018 | 2017 |
|--|---|-----------------|----------------|
| Net loss attributable to ordinary shares | ₩ | 325,092,522,100 | 13,298,604,194 |
| Weighted average number of ordinary shares | _ | 21,161,313 | 21,161,313 |
| Basic loss per share | ₩ | 15,363 | 628 |

(2) Diluted loss per share

As there were no dilutive potential ordinary shares for the years ended December 31, 2018 and 2017, the diluted loss per share is equal to the basic loss per share.

For the years ended December 31, 2018 and 2017

30. Related Parties

(1) Parent company and subsidiaries

The Company's ultimate controlling company is CJ Corp. and the Company's subsidiaries as of December 31, 2018 are as follows:

| Investment Company | Subsidiaries | Location |
|-----------------------------------|---|--|
| CJ CGV CO., LTD. | CJ 4DPlex Co., Ltd. CJ CGV America, Inc. CGI Holdings Ltd. CJ CGV Vietnam Holdings Co., Ltd. | Korea United States Hong Kong |
| | (Formerly, Envoy Media Partners Ltd.) | British Virgin Islands |
| | Cross Junction Investment Co., Pte. Ltd. Crown Jade Company Pte. Ltd. Bosphorus Investment Co., Ltd. IKT Holdings Limited PT Graha Layar Prima Tbk. Pebblestone CGV private Real Estate Investment Trust No.1 | Singapore Singapore Korea Hong Kong Indonesia Korea |
| Bosphorus Investment Co., Ltd. | CJ CGV ADG Investment Co., Ltd. MARS ENTERTAINMENT GROUP INC. | Hong Kong Turkey |
| MARS ENTERTAINMENT GROUP INC. | MARS CINEMA, TOURISM AND SPORTS FACILITIES MANAGEMENT INC. | Turkey |
| CJ CGV America, Inc. | CJ CGV America LA, Llc. | United States |
| CGI Holdings Ltd. | UVD Enterprise Ltd. | Hong Kong |
| | CJ CGV (Shanghai) Enterprise Management Co., Ltd. | China |
| UVD Enterprise Ltd. | CJ CGV (Shen Yang) Film International Cineplex Co., Ltd. PanJin CGV Cinema Co., Ltd. | China China |
| | CJ CGV (Shang Hai) Film International | China |
| | Cineplex Co., Ltd. | Cillia |
| | CJ CGV (Harbin) International Cinema Co., Ltd. | China |
| | CGV (Changsha) Cinema Co., Ltd. | China |
| | YANTAI CGV CINEMA CO., LTD. | China |
| | CGV (BEIJING) INTERNATIONAL CINEMA CO., LTD. | China |
| | ZIBO CGV CINEMA CO., LTD. | China |
| | CGV Orsun (Wuhan) Cinema Co., Ltd. | China |
| | Wuhu CGV Cinema Co., Ltd. | China |
| | CGV (Tangshan) Cinema Co., Ltd. | China |
| | Liaoning CGV Cinema Co., Ltd. | China |
| | CGV (HuaiAn) Cinema Co., Ltd. | China |
| | CGV (TianJin) Cinema Co., Ltd. | China |
| | CGV (Chengdu) Cinema Co., Ltd. | China |
| | CGV (Chongqing) Cinema Co., Ltd. YuYao CGV Cinema Co., Ltd. | China China |
| | CGV TianHe (WuHan) Cinema Co., Ltd. | China |
| | Jiangmen CGV Cinema Co., Ltd. | China |
| | Jiangsu CGV Cinema Investment Co., Ltd. | China |
| | CGV (Changzhou) Cinema Co., Ltd. | China |
| | Henan CGV Cinema Co., Ltd. | China |
| | CGV (Qingdao) Cinema Co., Ltd. | China |
| | NEIMENGGU CGV CINEMA CO., LTD. | China |
| | DaLian CGV Cinema Co., Ltd. | China |
| | CJ CGV (Hubei) Cinema Co., Ltd. | China |

For the years ended December 31, 2018 and 2017

30. Related Parties, Continued

(1) Parent company and subsidiaries, continued

The Company's ultimate controlling company is CJ Corp. and the Company's subsidiaries as of December 31, 2018 are as follows, continued:

| Investment Company | Subsidiaries | Location |
|--|---|---------------|
| UVD Enterprise Ltd | CGV (Xian) Cinema Co., Ltd. | China |
| | Ganzhou CGV Cinema Co., Ltd. | China |
| | Yanji CGV Cinema Co., Ltd. | China |
| | CJ CGV (Sichuan) Cinema Co., Ltd. | China |
| | Yunnan CGV Cinema Co., Ltd. | China |
| | Fuzhou CGV Cinema Co., Ltd. | China |
| | Zunyi CGV Cinema Co., Ltd. | China |
| | Guangzhou CGV Cinema Co., Ltd. | China |
| | CGV (HaiKou) Cinema Co., Ltd. | China |
| | Qinghai CGV Cinema Co., Ltd. | China |
| | CGV (Shanghai) Cinema Co., Ltd. | China |
| | CGV (SuZhou) Cinema Co., Ltd. | China |
| | CGV (NanChang) Cinema Co., Ltd | China |
| | GuangXi CGV Cinema Co., Ltd | China |
| | Shanghai CJ CGV Yongtai Road Cinema Co., Ltd | China |
| CJ CGV (Shanghai) Enterprise Management Co., Ltd. | ShangHai C Media Co., Ltd. | China |
| CJ CGV Vietnam Holdings Co., Ltd (Formerly, Envoy Media Partners Ltd.) | CJ CGV VIETNAM CO., LTD. | Vietnam |
| CJ 4DPlex Co., Ltd. | CJ 4DX (Beijing) Cinema Technology Co., Ltd. | China |
| | CJ 4DPLEX AMERICA, INC. | United States |
| | CJ 4DPLEX HONGKONG LIMITED | Hong Kong |
| | (Formerly, | 0 0 |
| | SIMULINE(HONG KONG) LIMITED) | |
| CJ 4DPLEX AMERICA, INC. | CJ 4DPLEX AMERICAS, LLC. | United States |
| PT Graha Layar Prima Tbk. | PT Graha Layar Mitra | Indonesia |
| CJ CGV ADG Investment Co., Ltd. | Limited Liability Company MODERN | Russia |

CJ CGV CO., LTD.

Notes to the Separate Financial Statements

For the years ended December 31, 2018 and 2017

30. Related Parties, Continued

(2) Significant transactions which occurred in the normal course of business with related companies for the year ended December 31, 2018 are summarized as follows:

| (In thousands of Won) | or worl) | | | | | | Acquisition of property | | | | |
|-----------------------|---|----------|-----------------------|--|-----------------|-----------|----------------------------|----------------------------------|-------------------|-------------------|--|
| Relationship | Name | Revenue | Revenue Other revenue | Disposal of property and equipment/intangible assets | Dividend income | Purchase | | Acquisition of intangible assets | Other purchase | Dividends paid | |
| Parent | CJ Corp. | W 66,685 | 1 | • | ı | ı | 1 | ı | 5,295,306 | 2,889,950 | |
| Subsidiaries | CJ 4DPlex Co., Ltd. | 504,620 | 41,460 | 19,743 | ' | 4,531,588 | 5,765,951 | 3,146 | 1,066,228 | • | |
| | Yanji CGV Cinema Co., Ltd. | 32,128 | • | 1 | | 1 | , | • | ' | • | |
| | CJ CGV(Sichuan) Cinema Co.,Ltd. | 898 | , | 1 | • | 1 | , | • | 1 | 1 | |
| | Ganzhou CGV Cinema Co., Ltd. | 75,821 | • | 1 | ' | • | , | • | ' | • | |
| | CGV (Xian) Cinema Co., Ltd. | 97,103 | • | ı | ' | ' | 1 | • | ' | • | |
| | CJ CGV (Hubei) Cinema | | | | | | | | | | |
| | Co., Ltd. | 43,241 | 1 | 1 | ' | • | 1 | 1 | • | 1 | |
| | NEIMENGGU CGV CINEMA CO., LTD. | 16,420 | , | 1 | • | 1 | , | • | 1 | 1 | |
| | Cross Junction Investment Co., Pte. Ltd. | 1 | , | 1 | 1,018,530 | 1 | , | • | ' | • | |
| | DaLian CGV Cinema Co., Ltd. | 28,839 | 1 | 1 | ' | ' | 1 | • | ' | 1 | |
| | Henan CGV Cinema Co., Ltd. | 25,467 | ' | 1 | ' | ' | 1 | • | ' | 1 | |
| | CGV (Qingdao) Cinema Co., Ltd. | 1,834 | , | 1 | • | 1 | , | • | 1 | 1 | |
| | CJ 4DPLEX AMERICA, INC. | 1 | 16,158 | 1 | ' | • | 1 | 1 | • | 1 | |
| | Jiangsu CGV Cinema Investment Co., Ltd. | 21,592 | 1 | 1 | ' | ' | 1 | 1 | • | 1 | |
| | CGV (Changzhou) Cinema Co., Ltd. | 4,427 | 1 | 1 | ' | ' | 1 | 1 | ' | 1 | |
| | CJ 4DX (Beijing) Cinema | | | | | | | | | | |
| | Technology Co., Ltd. | ı | 29,557 | ı | ' | ' | 1 | • | • | 1 | |
| | CGV (Chengdu) Cinema | | | | | | | | | | |
| | Co., Ltd. | 96,804 | 1 | ı | | ' | 1 | • | • | 1 | |
| | CGV (Tianjin) Cinema Co., Ltd | 23,347 | • | 1 | ' | ' | • | • | • | • | |
| | CGV(Changsha) Cinema Co., Ltd. | 86,626 | • | ı | ' | 1 | • | • | ' | • | |
| | YANTAI CGV CINEMA CO., LTD. | | | | | | | | | | |
| | | 20,476 | • | 1 | ' | 1 | • | • | ' | • | |
| | CGV(BEIJING) INTERNATIONAL CINEMA Co., Ltd | 91,904 | • | ı | ' | 1 | 1 | • | ' | • | |
| | CJ CGV(Shanghai) Enterprise Mangement CO., Ltd. | 719,186 | 1 | | ' | 1 | 1 | 1 | 7,192 | ı | |
| | | | | | | | | | | | |

CJ CGV CO., LTD. Notes to the Separate Financial Statements

For the years ended December 31, 2018 and 2017

30. Related Parties, Continued

(2) Significant transactions which occurred in the normal course of business with related companies for the year ended December 31, 2018 are summarized as follows, continued:

| | | | | Disposal of property | | | Acquisitio n of | Acquisition | | |
|---------------|--|-----------|------------------|--|------------------------|------------|------------------------------|----------------------------|-------------------|-------------------|
| Relationship | Name | Revenue | Other revenue | and equipment/intangib le assets | Dividend income | Purchase | property and equipment | of intangible assets | Other purchase | Dividends paid |
| | | | | | | | | | | |
| Subsidiaries | UVD Enterprise Ltd | 15,955 | • | ' | • | ' | • | ' | 1 | • |
| | CJ CGV VIETNAM CO., LTD. | 469,406 | 222,590 | 223,891 | • | 1 | 1 | 1 | • | ı |
| | CJ CGV(Harbin) International Cinema Co., Ltd. | 63,417 | • | • | • | ' | 1 | 1 | • | 1 |
| | CJ CGV America, Inc. | 1 | 70,522 | • | • | ' | 1 | 1 | • | 1 |
| | CJ CGV (Shang Hai)Film International Cineplex Co., Ltd | 37,152 | • | • | • | ' | • | ' | 1 | ' |
| | CJ CGV America LA, LLC. | 40,233 | 1 | • | • | • | 1 | ı | • | 1 |
| | CGI Holdings Ltd. | 1 | 598,496 | • | • | 1 | 1 | 1 | • | ı |
| | Guangzhou CGV Cinema Co., Ltd. | 15,295 | ' | • | • | , | • | , | • | 1 |
| | MARS CINEMA, TOURISM AND SPORTS FACILITIES | | | | | | | | | |
| | MANAGEMENT INC. | 33,534 | 564,620 | • | 1 | ' | 1 | 1 | ' | 1 |
| | CGV (HaiKou) Cinema Co., Ltd. | 1,906 | ' | • | • | ' | • | 1 | , | 1 |
| | PT Graha Layar Prima Tbk. | 8,006 | 67,250 | • | • | • | • | 1 | 1 | 1 |
| | Pebblestone CGV private Real Estate Investment Trust No.1 | 833,833 | ' | • | 1,026,391 | • | • | 1 | 5,804,249 | 1 |
| | CGV (SuZhou) Cinema Co., Ltd. | 3,724 | 1 | • | • | • | 1 | 1 | • | 1 |
| | D-Cinema Korea Co., Ltd. | , | 18,000 | • | • | 2,000 | 20,000 | 1 | • | , |
| | Shanghai Shangying CGV Xinzhuang Cinema Co., Ltd. | 1 | ' | • | 541,576 | ' | • | 1 | , | 1 |
| | Shanghai Shangying CGV Cinema Co., Ltd. | 1 | 1 | • | 368,056 | 1 | 1 | 1 | • | ı |
| | NINGBO CULTURE PLAZA CJ CINEMA CO., LTD. | 7,987 | ' | • | • | • | • | 1 | 1 | 1 |
| | Beijing CJ XingXIng Olympic International Cinema Co., Ltd. | 42,365 | 1 | • | • | • | 1 | 1 | • | 1 |
| Other-related | CJ Cheiljedang Corp | 824,280 | 34,125 | • | • | 29,677 | • | , | 5,155,430 | 1 |
| companies | CJ HealthCare Corporation | 21,840 | 717 | • | • | ' | • | 1 | 284 | 1 |
| | CJ Freshway Corporation | 59,260 | ' | • | • | 26,255,646 | • | 1 | 45,409 | 1 |
| | CJ Foodvill Co., Ltd. | 2,921,758 | 1 | 223,891 | • | 391,062 | 73,400 | 1 | 1,064,403 | ı |
| | CJ Dondonfarm Co., Ltd | 2,219 | 1 | • | • | • | 1 | 1 | • | 1 |
| | CJ Sea Food Co., Ltd | 2,413 | 1 | • | • | ' | • | | 1 | • |

Notes to the Separate Financial Statements CJ CGV CO., LTD.

For the years ended December 31, 2018 and 2017

30. Related Parties, Continued

| (In thousands of won) | of won) | | | Disposal of property | | | Acquisition | Acquisition | | |
|-----------------------|--|------------|---------------|---------------------------------------|------------------------|------------|-------------|----------------------------|---------------------|-----------------------|
| Relationship | Name | Revenue | Other revenue | and equipment/intangible assets | Dividend income | Purchase | | of intangible assets | Other purchase | Dividends paid |
| Other related | IC NOW | 1,262 | | 1 | ' | ı | 1 | 1 | ı | ı |
| Companies | CJ E&M Corp(Formerly, CJ O Shopping Co., Ltd.) W | 1,611,812 | 7 | • | 1 | 19,849,825 | 100,000 | 1 | 940,917 | 1 |
| | CJ Worldis Co., Ltd. | 3,511 | 1 | • | , | • | 1 | • | 089 | • |
| | CJ Hello Co., Ltd. | 59,918 | 1 | • | ' | 139 | 1 | • | 999'09 | , |
| | CJ Telenix Co., Ltd. | 4,347 | 1 | • | 1 | 1 | 1 | 1 | 1,682,992 | 1 |
| | CJ Korea Express Co., Ltd | 307,287 | 1 | • | 1 | 39,466 | 2,905 | 1 | 635,467 | 1 |
| | CJ Powercast Inc | 84,448,606 | 1 | • | 1 | 10,492 | 27,000 | 480,055 | 3,617,100 | 1 |
| | MBC PLUS MEDIA CO., LTD. | • | 1 | • | ' | • | 1 | 20,000 | • | , |
| | Art service Co., Ltd | 105,515 | 1 | • | 1 | • | ı | • | 7,350 | • |
| | CJ E&M Corp | 1,011,784 | 155,803 | • | | 20,189,713 | ı | 200,000 | 337,824 | • |
| | MEZZOMEDIA INC | 4,050 | 1 | • | • | 772,058 | ı | 72,900 | 50,007 | • |
| | K Valley Co., Ltd. | 11,435 | 1 | • | ' | 1 | ı | 1 | ı | • |
| | Studio Dragon Corporation | 11,630 | 1 | | • | 2,835 | 1 | 1 | • | • |
| | Rubicon Company | 12,000 | 1 | • | • | 1 | 1 | 1 | 1 | • |
| | CJ OliveNetworks Co., Ltd. | 837,919 | 1 | • | • | 1 | 121,651 | 4,782,903 | 28,224,155 | • |
| | CJ Construction Co., Ltd | 7,954 | 1 | 1 | | 245 | ı | 1 | 53,587 | • |
| | CJ MD1 Corp. | 2,942 | ı | 1 | 1 | 1 | ı | ı | • | • |
| | Timewise Investment | 3,180 | 1 | | • | 1 | 1 | 1 | 1 | 1 |
| | A TwoSomePlace Co., Ltd. | 901,180 | 1 | • | • | 3,254,190 | 289,159 | 1 | 454,760 | • |
| | CABLE TV VOD CO., LTD. | 1 | 1 | • | • | 104,326 | 1 | 1 | 1 | • |
| | SUPERRACE | 1 | 1 | • | • | 40,000 | 1 | 1 | 800,000 | • |
| | SG Safety Corporation | 1 | 1 | • | • | • | 11,496 | 1 | 222,762 | • |
| | Joy Rent a Car Co., Ltd | 1 | 1 | 1 | | 1 | ' | ' | 157,392 | ' |
| | / / / | 200 202 | 1 010 205 | AR7 R2R | 2 957 552 | 75 173 262 | 6 111 5G2 | 20000 | EE 604 150 | 010 000 0 |

CJ CGV CO., LTD. Notes to the Separate Financial Statements

For the years ended December 31, 2018 and 2017

30. Related Parties, Continued

(2) Significant transactions which occurred in the normal course of business with related companies for the year ended December 31, 2017 are summarized

| as | as follows, continued: | | | | | | | | | | |
|-----------------------|---------------------------------|----------|---------|-------------------------|------------------------|-----------------|-----------|------------------------|----------------------|-------------------|----------------|
| (In thousands of won) | of won) | | | Disposal of | Disposal of | | | Acanisition of | Acanisition of | | |
| Relationship | Name | Revenue | Other | asset held- for-sale | property and equipment | Dividend income | Purchase | property and equipment | intangible assets | Other purchase | Dividends paid |
| Parent | CJ Corp. | W 40,934 | 1 | ı | ı | 1 | ı | ı | 1 | 6,378,098 | 2,889,950- |
| Subsidiaries | CJ 4DPlex Co., Ltd. | 76,965 | 52,506 | 1 | 1 | , | 2,629,832 | 1,993,975 | | 787,726 | • |
| | CGV (Xian) Cinema Co., Ltd. | 4,327 | • | 1 | 1 | 1 | 1 | • | • | 1 | • |
| | CJ CGV (Hubei) Cinema | | | | | | | | | | |
| | Co., Ltd. | 2,042 | • | 1 | 1 | 1 | 1 | • | • | 1 | • |
| | DaLian CGV Cinema Co., Ltd. | 3,767 | 1 | 1 | 1 | 1 | 1 | • | • | 1 | • |
| | Henan CGV Cinema Co., Ltd. | 3,883 | • | 1 | • | ' | 1 | • | • | 1 | • |
| | CJ 4DPLEX AMERICA, INC. | 1 | 10,387 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | • |
| | CJ 4DX (Beijing) Cinema | | | | | | | | | | |
| | Technology Co., Ltd. | 1 | 10,415 | 1 | 1 | 1 | 127,079 | 163,211 | • | 136,466 | • |
| | CGV (Chengdu) Cinema | | | | | | | | | | |
| | Co., Ltd. | 2,175 | • | ı | 1 | 1 | 1 | 1 | 1 | ı | 1 |
| | CGV(Changsha) Cinema | | | | | | | | | | |
| | Co., Ltd. | 3,520 | • | ı | 1 | 1 | 1 | 1 | 1 | ı | 1 |
| | CGV (BEIJING) | | | | | | | | | | |
| | INTERNATIONAL CINEMA | | | | | | | | | | |
| | CO., LTD. | 1,376 | • | 1 | 1 | 1 | 1 | • | • | 1 | • |
| | CJ CGV(Shanghai) Enterprise | | | | | | | | | | |
| | Management Co., Ltd. | 504,167 | • | 1 | 1 | 1 | 1 | • | • | 5,028 | • |
| | CJ CGV VIETNAM CO., LTD. | 310,515 | 137,840 | 1 | 1 | 1 | 1 | 1 | • | 1 | • |
| | CJ CGV (Harbin) International | | | | | | | | | | |
| | Cinema Co., Ltd. | 1,731 | • | 1 | 1 | 1 | 1 | • | • | 1 | • |
| | CJ CGV America, Inc. | ı | 9,172 | ı | 1 | 1 | 1 | 1 | 1 | ı | 1 |
| | CJ CGV (Shang Hai) Film | | | | | | | | | | |
| | International Cineplex Co., Ltd | 2,624 | 1 | • | • | 1 | 1 | 1 | ı | 1 | 1 |

For the years ended December 31, 2018 and 2017

30. Related Parties, Continued

(2) Significant transactions which occurred in the normal course of business with related companies for the year ended December 31, 2017 are summarized as follows, continued:

| (In thousands of won) | of won) | | j | Disposal of | Disposal of | | | Acquisition of | Acquisition of | 100 | |
|-----------------------|---|-----------|---------|-------------------------|------------------------|-----------|------------|---------------------------|----------------------|-----------|----------------|
| Relationship | Name | Revenue | Other | asset neid- for-sale | property and equipment | Dividend | Purchase | property and equipment | intangible assets | Otner | Dividends paid |
| Subsidiaries | CJ CGV America LA, LLC. | ₩ 157,026 | 1 | ı | ı | 1 | ı | ı | ı | 1 | 1 |
| | CGI Holdings Ltd. | 1 | 534,187 | • | • | • | • | • | • | 1 | 1 |
| | MARS CINEMA, TOURISM AND SPORTS FACILITIES | | | | | | | | | | |
| | MANAGEMENT INC. | 19,515 | 699,461 | 1 | ı | 1 | • | 1 | 1 | 5,724 | 1 |
| | PT Graha Layar Prima Tbk. | 1 | 9,182 | 1 | • | • | • | • | • | 1 | 1 |
| | Pebblestone CGV private Real | | | | | | | | | | |
| | Estate Investment Trust No.1 | 589,833 | 1 | 1 | 1 | 700,000 | 1 | 1 | 1 | 3,772,716 | 1 |
| Associates | CJ VIETNAM COMPANY | | | | | | | | | | |
| Joint ventures | | 1 | 1 | 1 | • | 1,524,720 | • | 1 | • | 1 | 1 |
| | Wuhan CJ XingXing Tiandi | | | | | | | | | | |
| | Cinema Co., Ltd. | 1 | 1 | 1 | 1 | 118,978 | 1 | 1 | 1 | 1 | 1 |
| | Shanghai Shangying CGV | | | | | | | | | | |
| | Xinzhuang Cinema Co., Ltd. | 1 | 1 | 1 | 1 | 771,214 | 1 | 1 | 1 | 1 | 1 |
| | Shanghai Shangying CGV | | | | | | | | | | |
| | Cinema Co., Ltd. | ı | 1 | 1 | 1 | 545,409 | 1 | 1 | ı | ı | ı |
| Other related | CJ Cheiljedang Corp. | 536,263 | 2,226 | ı | 1 | • | 62,494 | 1 | 1 | 5,158,382 | ı |
| companies | CJ HealthCare Corporation | 98,796 | 1 | 1 | 1 | • | 1 | 1 | • | 687 | 1 |
| | CJ Freshway Corporation | 41,757 | 1 | 1 | 1 | • | 26,242,404 | 1 | 1 | 78,434 | 1 |
| | CJ Foodvill Co., Ltd. | 3,089,529 | 9,983 | 1 | • | 1 | 4,833,078 | 976,406 | • | 3,609,206 | ı |
| | CJ Dondonfarm Co., Ltd. | 2,485 | 1 | 1 | 1 | • | • | 1 | 1 | ı | ı |
| | CJ Sea Food Co., Ltd. | 2,171 | 1 | 1 | 1 | 1 | • | 1 | 1 | ı | ı |
| | IC NOW | 1,435 | 1 | 1 | 1 | • | 1 | 1 | 1 | ı | ı |
| | CJ O Shopping Co., Ltd. | 203,511 | 48,900 | ı | ı | 1 | 1 | 1 | 1 | 589,948 | 1 |

CJ CGV CO., LTD. Notes to the Separate Financial Statements

For the years ended December 31, 2018 and 2017

30. Related Parties, Continued

(2) Significant transactions which occurred in the normal course of business with related companies for the year ended December 31, 2017 are summarized as follows, continued:

| (In thousands of won) | of won) | | | 70 | 70 | | | A | A | | |
|-----------------------|-----------------------------|------------------------|---------------|-------------------------|------------------------|-----------------|------------|---|--|-------------------|----------------|
| Relationship | Name | Revenue | Other revenue | asset held- for-sale | property and equipment | Dividend income | Purchase | Acquisition of property and equipment | Acquisition of intangible assets | Other purchase | Dividends paid |
| Other related | CJ Worldis Co., Ltd. | 3,623 | 130 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | , |
| companies | CJ Hellovision Co., Ltd. | 41,861 | 1 | 1 | 1 | ' | 1 | • | 1 | 1 | 1 |
| | CJ Telenix Co., Ltd. | 4,303 | 1 | 1 | 1 | • | 1 | 1 | 1 | 1,626,584 | 1 |
| | SUPERRACE | • | | 1 | 1 | 1 | 1 | • | • | 800,000 | 1 |
| | CJ Korea Express Co., Ltd. | 92,646 | • | 1 | 1 | 1 | 1 | 82,560 | , | 137,478 | 1 |
| | CJ Powercast Inc. | 85,076,237 | 1 | • | 1 | 1 | 75,150 | 255,615 | 98,377 | 3,642,912 | • |
| | Art service Co., Ltd. | 83,384 | • | • | 1 | • | 1 | • | 1 | ı | • |
| | CJ E&M Corp. | 2,898,465 | 376 | • | 443,439 | • | 44,013,380 | • | 359,058 | 1,357,464 | • |
| | MEZZOMEDIA INC. | 2,526 | • | • | 1 | • | 1 | • | 179,800 | 341,194 | • |
| | Netmarble Games Corporation | 110 | 1 | • | 1 | • | 1 | • | 1 | 1 | • |
| | K Valley Co., Ltd. | 8,510 | 1 | 1 | 1 | 1 | ı | • | 1 | 1 | • |
| | Studio Dragon Corporation | 19,637 | 1 | 1 | 1 | • | ı | 1 | ı | ı | 1 |
| | Rubicon Company | 17,232 | 1 | • | 1 | 1 | 1 | • | 1 | 1 | • |
| | CJ OliveNetworks Co., Ltd. | 889,429 | 7,827 | 4,710,469 | 1 | • | 1 | 520,057 | 7,003,667 | 26,503,465 | • |
| | CJ Construction Co., Ltd. | 42,222 | • | • | • | 1 | 6,382 | • | 1 | 742,148 | • |
| | CJ MD1 Corp. | 1,692 | 1 | 1 | 1 | 1 | ı | • | 1 | 1 | • |
| | Joy Rent a Car Co., Ltd. | • | 1 | • | 1 | • | ı | • | 1 | 328,332 | • |
| | Timewise Investment | 1,856 | 1 | 1 | 1 | 1 | ı | • | 1 | 1 | • |
| | SG Safety Corporation | 947 | - | _ | 1 | • | 1 | 28,756 | 1 | 272,433 | - |
| | | ₩ 94,855,027 1,532,592 | 1,532,592 | 4,710,469 | 443,439 | 3,660,321 | 77,989,799 | 4,020,580 | 7,640,902 | 56,274,425 | 2,889,950 |

For the years ended December 31, 2018 and 2017

30. Related Parties, Continued

(3) Account balances with related companies as of December 31, 2018 are summarized as follows:

(In thousands of won) Trade Other **Trade Deposits** Other Relationship Name receivables Deposits receivables payables received liabilities ₩ Parent CJ Corp. 26,360 109,807 15,240 2,678 467,523 Subsidiaries CJ 4DPlex Co., Ltd. 3,422,568 264,879 1,452,272 560,000 5,478,241 CJ 4DPLEX AMERICA, INC. 6,686 17,897 CJ 4DPLEX AMERICA, LLC. 58,252 CJ 4DX (Beijing) Cinema Technology Co., Ltd 22,521 CJ CGV (Shanghai) Enterprise Management Co., Ltd. 694,459 CJ CGV VIETNAM CO., LTD. 409,353 47,952 CJ CGV America LA, LLC. 9,819 MARS CINEMA, TOURISM AND SPORTS FACILITIES MANAGEMENT INC. 9,080 PT Graha Layar Prima Tbk. 16,004 Pebblestone CGV private Real Estate Investment Trust No.1 66,726 707 487,151 CGV (SuZhou) Cinema Co., Ltd. 1,656 Other related CJ Cheiljedang Corp. 181,197 462,788 230.000 1,041,225 4,668 companies CJ Freshway Corporation 60,819 15,635 9,125,132 9,610 CJ Foodvill Co., Ltd. 178,324 429,441 1,967,971 200,000 478,667 CJ Dondonfarm Co., Ltd. 169 CJ Sea Food Co., Ltd. 430 WON JI 1,459 140 CJ E&M Corp. (Formerly, CJ O Shopping Co., Ltd.) 1,072,814 190.469 1,140,619 6.785.287 991,015 CJ Worldis Co., Ltd. 587 7,001 399

For the years ended December 31, 2018 and 2017

30. Related Parties, Continued

(3) Account balances with related companies as of December 31, 2018 are summarized as follows, continued:

| Relationship | Name | | Trade receivables | Deposits | Other receivables | Trade payables | Deposits received | Other liabilities |
|---------------|-----------------------------|---|-------------------|----------|-------------------|-------------------|-------------------|-------------------|
| Other related | CJ Hello Co., Ltd. | ₩ | 21,510 | - | 182,965 | - | - | 19,848 |
| companies | CJ Telenix Co., Ltd. | | 13,719 | - | 2,484 | - | - | 160,033 |
| | CJ Korea Express Co., Ltd. | | 52,052 | - | 3,856,546 | - | - | 128,755 |
| | CJ Powercast Inc. | | 26,480,991 | - | 2,209 | 390 | - | 860,528 |
| | Art service Co., Ltd. | | 15,255 | - | 178 | - | - | - |
| | MEZZOMEDIA INC. | | 1,297,660 | - | 510 | - | - | 7,708 |
| | MMO Entertainment Co., Ltd. | | 150 | - | - | - | - | - |
| | K Valley Co., Ltd. | | 1,316 | - | 122 | - | - | - |
| | Studio Dragon Corporation | | 1,786 | - | 2,543 | 518 | - | - |
| | CJ OliveNetworks Co., Ltd. | | 18,937,522 | - | 2,240,624 | - | - | 7,556,257 |
| | CJ MD1 Corp. | | 7,146 | - | 1,834 | - | - | - |
| | Timewise Investment | | 330 | - | - | - | - | - |
| | A Twosome Place Co., Ltd | | 102,664 | - | 183,044 | 1,153,558 | - | 496,042 |
| | SG Safety Corporation | | | | 247 | | | 908 |
| | | ₩ | 53,010,675 | 300,983 | 8,942,638 | 20,499,475 | 990,000 | 18,269,878 |

For the years ended December 31, 2018 and 2017

30. Related Parties, Continued

(3) Account balances with related companies as of December 31, 2017 are summarized as follows, continued:

| Relationship | Name | | Trade receivables | Deposits | Other receivables | Trade payables | Deposits received | Other liabilities |
|---|------------------------------|-----|-------------------|-----------|-------------------|----------------|-------------------|-------------------|
| Parent | CJ Corp. | ₩ | 4,512 | | 108,263 | _ | | 488,716 |
| Subsidiaries | CJ 4DPlex Co., Ltd. | • • | 12,014 | | 281,218 | 497,859 | | 1,325,551 |
| Jubsidiaries | CJ 4DX (Beijing) Cinema | | 12,014 | | 201,210 | 437,000 | | 1,323,331 |
| | Technology Co., Ltd | | _ | | _ | 95,133 | | _ |
| | CJ CGV (Shanghai) Enterprise | | | | | 33,133 | | |
| | Management Co., Ltd. | | 491,565 | | | 300 | | 4,916 |
| | CJ CGV VIETNAM CO., LTD. | | 291,391 | | _ | - | | 4,510 |
| | CJ CGV America LA, LLC. | | 251,551 | | | | | 7,429 |
| | CJ CGV America, Inc. | | | | 1,187 | | | 7,425 |
| | PT Graha Layar Prima Tbk. | | _ | | 8,700 | | | _ |
| | Pebblestone CGV private Real | | | | 0,700 | | | |
| | Estate Investment Trust No.1 | | 59,258 | 2,500,707 | 700,000 | _ | _ | 471,188 |
| Other related | CJ Cheiljedang Corp. | | 136,460 | | 177,619 | 6,026 | 230,000 | 1,303,209 |
| companies | CJ HealthCare Corporation | | 10,464 | _ | 1,109 | - | - | 31 |
| , | CJ Freshway Corporation | | 5,425 | _ | 169 | 8,939,508 | _ | 10,264 |
| | CJ Foodvill Co., Ltd. | | 214,039 | 40,000 | 471,651 | 3,351,833 | 350,000 | 2,582,983 |
| | CJ Dondonfarm Co., Ltd. | | 417 | - | 71 | - | - | - |
| | CJ Sea Food Co., Ltd. | | 67 | - | - | _ | _ | - |
| | WON JI | | 242 | - | - | - | - | - |
| | CJ O Shopping Co., Ltd. | | 43,443 | - | 324,646 | 324 | _ | 1,120,741 |
| | CJ Worldis Co., Ltd. | | - | - | 1,085 | - | _ | 5,280 |
| | CJ Hellovision Co., Ltd. | | 16,644 | - | 34,710 | - | _ | 9,952 |
| | CJ Telenix Co., Ltd. | | 6,673 | - | 11,726 | - | - | 168,859 |
| | CJ Korea Express Co., Ltd. | | 12,954 | - | 808 | - | - | 22,143 |
| | CJ Powercast Inc. | | 27,465,450 | - | 8,393 | 407,099 | - | 402,616 |
| | Art service Co., Ltd. | | 11,152 | - | 15 | - | - | - |
| | CJ E&M Corp. | | 836,367 | 380,635 | 2,006,006 | 4,835,312 | - | 436,878 |
| | MEZZOMEDIA INC. | | 1,512,840 | - | 5 | - | - | - |
| | K Valley Co., Ltd. | | 1,066 | - | - | - | - | - |
| | Studio Dragon Corporation | | 3,971 | - | 352 | - | - | - |
| | Rubicon Company | | 2,200 | - | 367 | - | 20,000 | 43 |
| | CJ Digitalmusic Corporation | | - | - | - | - | - | 10,400 |
| | CJ OliveNetworks Co., Ltd. | | 24,374,898 | - | 1,691,346 | 222,787 | 30,000 | 13,890,317 |
| | CJ Construction Co., Ltd. | | 6,138 | - | 4,998,129 | - | - | 1,151,300 |
| | CJ MD1 Corp. | | 477 | - | 83 | - | - | - |
| | Joy Rentcar | | - | - | - | - | - | 27,907 |
| | Timewise Investment | | 142 | - | 21 | - | - | - |
| | SG Safety Corporation | | | | | | | 68,327 |
| | | ₩ | 55,520,269 | 2,921,342 | 10,827,679 | 18,356,181 | 630,000 | 23,509,050 |

For the years ended December 31, 2018 and 2017

30. Related Parties, Continued

(4) Key management personnel compensation for the years ended December 31, 2018 and 2017 are as follows:

| (In thousands of won) | | 2018 | 2017 |
|---|---|----------------------|----------------------|
| Short-term employee benefits Costs related to defined benefit plan | ₩ | 1,203,711 107,121 | 1,285,374 124,352 |
| Long-term employee benefits | | 74,682 | (13,304) |
| | ₩ | 1,385,514 | 1,396,422 |

The Company defines key management personnel as officers that perform key management roles in planning, operating, and controlling with significant rights and obligations in each business unit.

(5) Details of guarantees which the Company has provided for related companies as of December 31, 2018 are as follows:

| Related | Guarantee | | | | | | Guarantee |
|--------------|--------------------------------|-----------------------|----|-------------|-------------|---------------------------|--------------|
| companies | recipient | Beneficiaries | Cr | edit amount | Guarantees | Period | type |
| | | Woori Bank | | | | 2014.12.18 | |
| Subsidiaries | CGI Holdings Ltd. | | ₩ | 194,226,996 | 235,196,400 | ~2020.12.16 | |
| | CJ CGV Vietnam Co., | Shinhan Bank | | | | 2015.11.02 | |
| | Ltd. | Vietnam 4 | | 65,639,552 | 106,687,921 | ~2023.05.09 | |
| | CJ CGV America Inc | KEB Hana Bank 1 | | 6,004,197 | 19,007,700 | 2018.05.21 ~2019.12.14 | |
| | CJ 4DX (Beijing) | Korea | | | | 2018.06.12 | |
| | Cinema Technology Co., Ltd. | Development Bank 1 | | 7,481,917 | 8,237,100 | ~2020.06.12 | Credit-line |
| | CJ 4DPLEX AMERICA, | Shinhan Bank USA | | | | 2018.10.13 | guarantee |
| | INC. | | | 4,360,590 | 4,472,400 | ~2019.10.13 | |
| | CJ 4DPLEX AMERICA, | Bank of America | | | | 2018.12.20 | |
| | LLC | | | - | 6,261,360 | ~2019.12.20 | |
| | MARS CINEMA, TOURISM AND | NH Bank, etc 2 | | | | 2016.10.27 | |
| | SPORTS FACILITIES | | | | | ~2046.10.27 | |
| | MANAGEMENT INC | | | 90,543,500 | 110,159,300 | 72040.10.27 | |
| | PT Graha Layar Prima | The Export-Import | | | | 2017.12.07 | |
| | Tbk. | Bank of Korea 3 | | 20,829,211 | 54,789,560 | ~2020.12.07 | |
| | CJ 4DPLEX AMERICA, | Bnak of America | | | | 2018.11.23 | |
| | LLC. | Leasing&Capital | | | | ~2022.01.31 | |
| | 220. | LLC | | 587,002 | 3,689,730 | ~2022.01.01 | Guarantee or |
| | CJ CGV America LA, | Bnak of America | | | | 2017.04.05 | finance leas |
| | LLC. | Leasing&Capital | | | | ~2020.03.31 | |
| | | LLC | | 716,931 | 1,677,150 | | |
| | CJ CGV America LA, LLC. | MADANG, LLC. | | | | 2011.01.01 | Guarantee or |
| | LLC. | | | - | - | ~2020.12.31 | lease contra |