# LG Electronics Inc.

Separate Interim Financial Statements September 30, 2016 and 2015

# Page(s)

| Report on Review of Interim Financial Statements    | 1 - 2  |
|---|--------|
| Separate Interim Financial Statements               |        |
| Separate Interim Statements of Financial Position   | 3      |
| Separate Interim Statements of Income               | 4      |
| Separate Interim Statements of Comprehensive Income | 5      |
| Separate Interim Statements of Changes in Equity    | 6      |
| Separate Interim Statements of Cash Flows           | 7      |
| Notes to the Separate Interim Financial Statements  | 8 - 56 |





### **Report on Review of Interim Separate Financial Statements**

(English Translation of a Report Originally Issued in Korean)

To the Shareholders and Board of Directors of LG Electronics Inc.

## **Reviewed Financial Statements**

We have reviewed the accompanying separate interim financial statements of LG Electronics Inc. (the "Company"). These interim financial statements consist of the separate interim statement of financial position of the Group as of September 30, 2016, and the related separate interim statements of income, comprehensive income for the three-month and nine-month periods ended September 30, 2016 and 2015, and separate interim statements of changes in equity and cash flows for the nine-month periods ended September 30, 2016 and 2015, and a summary of significant accounting policies and other explanatory notes, expressed in Korean won.

# Management's Responsibility for the Separate Financial Statements

Management is responsible for the preparation and fair presentation of these separate interim financial statements in accordance with International Financial Reporting Standards as adopted by the Republic of Korea ("Korean IFRS") 1034, *'Interim Financial Reporting'*, and for such internal control as management determines is necessary to enable the preparation of separate interim financial statements that are free from material misstatement, whether due to fraud or error.

# Auditor's Responsibility

Our responsibility is to issue a report on these separate interim financial statements based on our reviews.

We conducted our reviews in accordance with quarterly and semi-annual review standards established by the Securities and Futures Commission of the Republic of Korea. A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Korean Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.



#### Conclusion

Based on our reviews, nothing has come to our attention that causes us to believe the accompanying separate interim financial statements are not presented fairly, in all material respects, in accordance with the Korean IFRS 1034, *'Interim Financial Reporting'*.

#### Other matters

We have audited the accompanying separate statement of financial position of the Company as of December 31, 2015, and the related separate statements of income, comprehensive income, changes in equity and cash flows for the year then ended, in accordance with Korean Standards on Auditing. We expressed an unqualified opinion on those separate financial statements in our audit report dated March 10, 2016. These separate financial statements are not included in this review report. The separate statement of financial position as of December 31, 2015, presented herein for comparative purposes, is consistent, in all material respects, with the above audited statement of financial position as of December 31, 2015.

Review standards and their application in practice vary among countries. The procedures and practices used in the Republic of Korea to review such financial statements may differ from those generally accepted and applied in other countries.

Samil Pricewaterhouse Corpers

Seoul, Korea November 14, 2016

This report is effective as of November 14, 2016, the review report date. Certain subsequent events or circumstances, which may occur between the review report date and the time of reading this report, could have a material impact on the accompanying separate interim financial statements and notes thereto. Accordingly, the readers of the review report should understand that there is a possibility that the above review report may have to be revised to reflect the impact of such subsequent events or circumstances, if any.

# LG Electronics Inc. Separate Interim Statements of Financial Position September 30, 2016 and December 31, 2015

| (in millions of Korean won)                                  | Note           | September 30, 2016<br>(Unaudited) | December 31, 2015    |
|--|----------------|-----------------------------------|----------------------|
| Assets   |                |                                   |                      |
| Current assets   |                |                                   |                      |
| Cash and cash equivalents                                    | 4,29           | 1,259,131                         | 678,221              |
| Financial deposits   | 4,29           | 80,500                            | 80,500               |
| Trade receivables  | 4,5,29         | 5,166,623                         | 5,607,126            |
| Other receivables  | 4,5,29         | 427,506                           | 534,079              |
| Other financial assets                                       | 4,6,29         | 7,567                             | -                    |
| Inventories  | 7              | 1,340,366                         | 1,057,967            |
| Current income tax assets                                    |                | 968                               | 1,717                |
| Other current assets   |                | 423,218                           | 307,084              |
| Assets held for sale   | 31             | 2,116                             | 2,116                |
|  |                | 8,707,995                         | 8,268,810            |
| Non-current assets   | 4.00           | 4 202                             | 4 074                |
| Financial deposits   | 4,29           | 1,303                             | 1,271                |
| Loans and other receivables<br>Other financial assets        | 4,5,29         | 297,692                           | 339,859              |
|  | 4,6,29         | 35,370                            | 64,134               |
| Property, plant and equipment                                | 8              | 6,798,125                         | 6,450,406            |
| Intangible assets<br>Deferred income tax assets              | 8              | 1,202,421<br>1,015,491            | 1,154,910<br>948,457 |
| Investments in subsidiaries, associates and joint ventures   | 9              | 8,034,832                         | 7,963,467            |
| Investment properties  | 3              | 105,848                           | 120,846              |
| Other non-current assets                                     |                | 568,130                           | 554,215              |
|  |                | 18,059,212                        | 17,597,565           |
| Total assets   |                | 26,767,207                        | 25,866,375           |
|  |                | 20,707,207                        | 25,000,575           |
| Liabilities  |                |                                   |                      |
| Current liabilities  |                |                                   |                      |
| Trade payables   | 4,29           | 5,109,537                         | 5,015,038            |
| Borrowings   | 4,10,29        | 1,096,261                         | 1,041,603            |
| Other payables   | 4,29           | 1,765,357                         | 1,791,021            |
| Other financial liabilities                                  | 4,6,29         | 22,619                            | 14,553               |
| Provisions<br>Other current liabilities                      | 12             | 302,102<br>1,791,922              | 176,067<br>1,705,180 |
| Other current habilities                                     |                |                                   |                      |
| New summer tick littles                                      |                | 10,087,798                        | 9,743,462            |
| Non-current liabilities                                      | 4 4 0 00       | F 707 400                         | F F77 000            |
| Borrowings   | 4,10,29        | 5,727,182                         | 5,577,300            |
| Other payables   | 4,29<br>4,6,29 | 7,903<br>131,247                  | 6,928<br>71 217      |
| Other financial liabilities<br>Net defined benefit liability | 4,6,29<br>11   | 945,445                           | 71,317<br>575,016    |
| Provisions   | 12             | 800,372                           | 847,647              |
| Other non-current liabilities                                | 12             | 82,860                            | 83,696               |
|  |                | 7,695,009                         | 7,161,904            |
| Total liabilities  |                | 17,782,807                        | 16,905,366           |
| Equity   |                | 17,702,007                        | 10,000,000           |
| Paid-in capital:   | 13             |                                   |                      |
| Share capital  | 10             | 904,169                           | 904,169              |
| Share premium  |                | 3,088,179                         | 3,088,179            |
| Retained earnings  | 14             | 5,109,208                         | 5,046,104            |
| Accumulated other comprehensive loss                         | 15             | (84,337)                          | (44,624)             |
| Other components of equity                                   | 16             | (32,819)                          | (32,819)             |
| Total equity   |                | 8,984,400                         | 8,961,009            |
| Total liabilities and equity                                 |                | 26,767,207                        | 25,866,375           |
| ·····  |                | _0,, 0,,201                       | _0,000,010           |

## LG Electronics Inc.

Separate Interim Statements of Income

Three-Month and Nine-Month Periods Ended September 30, 2016 and 2015

|   |                | Period Ended September 30 |                      |                       |                       |
|---|----------------|---------------------------|----------------------|-----------------------|-----------------------|
| (in millions of Korean won, except per share amounts)                 | Note           |                           | audited)             | 2015 (Un              | audited)              |
|   |                | Three months              | Nine months          | Three months          | Nine months           |
| Continuing operations   |                |                           |                      |                       |                       |
| Net sales   | 17             | 7,008,767                 | 21,866,114           | 6,958,437             | 21,059,830            |
| Cost of sales   | 18             | 5,557,063                 | 17,110,050           | 5,680,989             | 16,983,892            |
| Gross profit  |                | 1,451,704                 | 4,756,064            | 1,277,448             | 4,075,938             |
| Selling and marketing expenses<br>Administrative expenses             | 18,19<br>18,19 | 587,953<br>155,761        | 1,901,000<br>461,536 | 649,720<br>151,750    | 1,917,212<br>473,953  |
| Research and development expenses                                     | 18,19          | 535,533                   | 1,613,892            | 503,113               | 1,522,522             |
| Service costs   | 18,19          | 270,348                   | 605,451              | 125,887               | 322,567               |
| Operating income(loss)  |                | (97,891)                  | 174,185              | (153,022)             | (160,316)             |
| Financial income  | 20             | 48,393                    | 168,729              | 100,064               | 186,192               |
| Financial expenses  | 21             | 115,054                   | 349,960              | 120,917               | 316,490               |
| Other non-operating income  | 22             | 428,220                   | 1,308,516            | 411,291               | 944,716               |
| Other non-operating expenses  | 23             | 324,575                   | 969,924              | 416,789               | 1,030,565             |
| Profit(loss) before income tax<br>Income tax expense(benefit)         |                | (60,907)<br>(17,332)      | 331,546<br>63,670    | (179,373)<br>(42,827) | (376,463)<br>(93,999) |
|   |                |                           |                      |                       |                       |
| Profit(loss) for the period from continuing operations                |                | (43,575)                  | 267,876              | (136,546)             | (282,464)             |
| Discontinued operations   |                |                           |                      |                       |                       |
| Loss for the period from discontinued operations                      | 32             | -                         | -                    | (498)                 | (2,780)               |
| Profit(loss) for the period   |                | (43,575)                  | 267,876              | (137,044)             | (285,244)             |
| Earnings(loss) per share for profit during the period (in Korean won) | 24             |                           |                      |                       |                       |
| Earnings(loss) per share for profit attributable to                   |                |                           |                      |                       |                       |
| the common equity holders of the Company                              |                | (243)                     | 1,484                | (761)                 | (1,587)               |
| From continuing operations  |                | (243)                     | 1,484                | (759)                 | (1,572)               |
| From discontinued operations  |                | -                         | -                    | (2)                   | (1,572)               |
| Earnings(loss) per share for profit attributable to                   |                |                           |                      |                       |                       |
| the preferred equity holders of the Company                           |                | (230)                     | 1,522                | (749)                 | (1,550)               |
| From continuing operations  |                | (230)                     | 1,522                | (747)                 | (1,535)               |
| From discontinued operations  |                | -                         | -                    | (2)                   | (15)                  |
|   |                |                           |                      |                       |                       |

## LG Electronics Inc.

# Separate Interim Statements of Comprehensive Income Three-Month and Nine-Month Periods Ended September 30, 2016 and 2015

|   |         | Period Ended September 30 |                   |                     |                   |  |  |
|---|---------|---------------------------|-------------------|---------------------|-------------------|--|--|
| (in millions of Korean won)   | Note    | 2016 (Un                  | audited)          | 2015 (Un            | audited)          |  |  |
|   |         | Three months              | Nine months       | Three months        | Nine months       |  |  |
| Profit(loss) for the period<br>Other comprehensive income(loss), net of tax   |         | (43,575)                  | 267,876           | (137,044)           | (285,244)         |  |  |
| Items that will not be reclassified subsequently to profit or loss:<br>Remeasurements of the net defined benefit liability<br>Items that will be reclassified subsequently to profit or loss: | 11      | (10,728)                  | (131,887)         | (56,212)            | (87,951)          |  |  |
| Cash flow hedges<br>Available-for-sale financial assets   | 29<br>6 | 4,683<br>1,203            | (39,403)<br>(310) | (26,716)<br>(2,139) | (30,739)<br>(190) |  |  |
| Other comprehensive loss for the period, net of tax   |         | (4,842)                   | (171,600)         | (85,067)            | (118,880)         |  |  |
| Total comprehensive income(loss) for the period, net of tax   |         | (48,417)                  | 96,276            | (222,111)           | (404,124)         |  |  |

## LG Electronics Inc. Separate Interim Statements of Changes in Equity Nine-Month Periods Ended September 30, 2016 and 2015

| (in millions of Korean won)                          | Note _ | Paid-in<br>Capital | Retained<br>Earnings | Accumulated<br>Other<br>Comprehensive<br>Loss | Other<br>Components<br>of Equity | Total     |
|--|--------|--------------------|----------------------|---|----------------------------------|-----------|
| Balance at January 1, 2015                           |        | 3,992,348          | 5,550,942            | (21,771)                                      | (32,819)                         | 9,488,700 |
| Comprehensive loss:                                  | -      |                    | - , , -              |   | (- ))                            |           |
| Loss for the period                                  |        | -                  | (285,244)            | -   | -                                | (285,244) |
| Remeasurements of the net defined benefit liability  | 11     | -                  | (87,951)             | -   | -                                | (87,951)  |
| Cash flow hedges                                     | 29     | -                  | -                    | (30,739)                                      | -                                | (30,739)  |
| Available-for-sale financial assets                  | 6      | -                  | -                    | (190)   | -                                | (190)     |
| Total comprehensive loss                             | _      | -                  | (373,195)            | (30,929)                                      |                                  | (404,124) |
| Transactions with equity holders:                    |        |                    |                      |   |                                  |           |
| Dividends  | 14     | -                  | (72,885)             | -   | -                                | (72,885)  |
| Total transactions with equity holders               | _      | -                  | (72,885)             | -   | -                                | (72,885)  |
| Balance at September 30, 2015 (Unaudited)            | _      | 3,992,348          | 5,104,862            | (52,700)                                      | (32,819)                         | 9,011,691 |
| Balance at January 1, 2016                           | -      | 3,992,348          | 5,046,104            | (44,624)                                      | (32,819)                         | 8,961,009 |
| Comprehensive income(loss):<br>Profit for the period |        |                    | 267,876              |   |                                  | 267,876   |
| Remeasurements of the net defined benefit liability  | 11     | -                  | (131,887)            | -   | -                                | (131,887) |
| Cash flow hedges                                     | 29     | _                  | (131,007)            | (39,403)                                      |                                  | (39,403)  |
| Available-for-sale financial assets                  | 6      | _                  | -                    | (310)   | _                                | (310)     |
| Total comprehensive income (loss)                    |        |                    | 135,989              | (39,713)                                      |                                  | 96,276    |
| Transactions with equity holders:                    |        |                    |                      |   |                                  |           |
| Dividends  | 14     | -                  | (72,885)             | -   | -                                | (72,885)  |
| Total transactions with equity holders               | -      | -                  | (72,885)             |   |                                  | (72,885)  |
| Balance at September 30, 2016 (Unaudited)            | -      | 3,992,348          | 5,109,208            | (84,337)                                      | (32,819)                         | 8,984,400 |

# LG Electronics Inc. Separate Interim Statements of Cash Flows

# Nine-Month Periods Ended September 30, 2016 and 2015

|   |      | Nine-Month Period Ended September 30 |                    |  |
|---|------|--------------------------------------|--------------------|--|
| (in millions of Korean won)                                   | Note | 2016                                 | 2015               |  |
|   |      | (Unaudited)                          | (Unaudited)        |  |
| Cash flows from operating activities                          |      |                                      |                    |  |
| Cash generated from operations                                | 25   | 1,316,044                            | 552,573            |  |
| Interest received   |      | 8,362                                | 10,370             |  |
| Interest paid   |      | (176,831)                            | (187,223           |  |
| Dividends received  |      | 424,479                              | 110,281            |  |
| Income tax refund(paid)                                       |      | (72,974)                             | 19,962             |  |
| Net cash inflow from operating activities                     |      | 1,499,080                            | 505,969            |  |
| Cash flows from investing activities                          |      |                                      |                    |  |
| Decrease in loans and other receivables                       |      | 78,608                               | 76,288             |  |
| Proceeds from redemption and disposal of other financial asse | ts   | 50                                   | 6,892              |  |
| Proceeds from disposal of property, plant and equipment       |      | 12,766                               | 36,528             |  |
| Proceeds from disposal of intangible assets                   |      | 1,706                                | 134                |  |
| Proceeds from disposal of investments in subsidiaries,        |      |                                      |                    |  |
| associates and joint ventures                                 |      | 33,194                               | 54,18 <sup>,</sup> |  |
| Proceeds from disposal of investment properties               |      | 21,853                               | 54                 |  |
| Transfer of business  | 25   | -                                    | 22,010             |  |
| Increase in financial deposits                                |      | (32)                                 | (335               |  |
| Increase in loans and other receivables                       |      | (43,123)                             | (65,400            |  |
| Acquisition of other financial assets                         |      | (5,600)                              | (340               |  |
| Acquisition of property, plant and equipment                  |      | (810,291)                            | (676,423           |  |
| Acquisition of intangible assets                              |      | (286,278)                            | (312,202           |  |
| Acquisition of investments in subsidiaries, associates        |      |                                      |                    |  |
| and joint ventures  |      | (90,637)                             | (8,057             |  |
| Business combination  | 30   | <u> </u>                             | (7,691             |  |
| Net cash outflow from investing activities                    |      | (1,087,784)                          | (873,870           |  |
| Cash flows from financing activities                          |      |                                      |                    |  |
| Proceeds from borrowings                                      |      | 1,006,258                            | 1,716,934          |  |
| Repayments of borrowings                                      |      | (763,759)                            | (1,143,744         |  |
| Dividends paid  |      | (72,885)                             | (72,885            |  |
| Net cash inflow from financing activities                     |      | 169,614                              | 500,30             |  |
| -   |      | · · ·                                | ,                  |  |
| Net increase in cash and cash equivalents                     |      | 580,910                              | 132,40             |  |
| Cash and cash equivalents at the beginning of period          |      | 678,221                              | 913,208            |  |
| Cash and cash equivalents at the end of period                |      | 1,259,131                            | 1,045,612          |  |

# 1. General Information

LG Electronics Inc. (the "Company") was spun off from LG Electronics Investment Ltd. on April 1, 2002. The Company's shares are listed on the Korea Exchange, and some of its preferred shares, in the form of global depositary receipts ("GDRs"), are listed on the London Stock Exchange at the end of the reporting period. The Company is domiciled in Korea at Yeoui-daero, Yeongdeungpo-gu, Seoul.

As of September 30, 2016, LG Corp. owns 33.7% of the Company's total shares, excluding preferred shares, while financial institutions, foreign investors and others own the rest.

The Company operates following major business segments: Home Appliance & Air Solution segment manufactures and sells refrigerators, washing machines, vacuum cleaners, and residential and commercial air conditioners; Mobile Communications segment manufactures and sells mobile communications equipment; Home Entertainment segment manufactures and sells TVs, monitors, and digital media products; and Vehicle Components segment designs and manufactures automobile parts. As of September 30, 2016, the Company operates manufacturing facilities mainly in Pyeongtaek, Changwon and Gumi in the Republic of Korea.

# 2. Significant Accounting Policies

# **Basis of Preparation**

The Company maintains its accounting records in Korean won and prepares statutory financial statements in the Korean language (Hangeul) in accordance with International Financial Reporting Standards as adopted by the Republic of Korea (Korean IFRS). The accompanying separate interim financial statements have been condensed, restructured and translated into English from the Korean language financial statements.

Certain information attached to the Korean language financial statements, but not required for a fair presentation of the Company's financial position, financial performance or cash flows, is not presented in the accompanying separate interim financial statements.

The financial statements of the Company are the separate financial statements prepared in accordance with Korean IFRS 1027, 'Separate Financial Statements'. The separate interim financial statements for the nine-month period ended September 30, 2016, have been prepared in accordance with Korean IFRS 1034, 'Interim Financial Reporting'. These separate interim financial statements have been prepared in accordance with Korean IFRS which is effective as of September 30, 2016.

## **Changes in Accounting Policies and Disclosures**

- (a) New and amended standards and interpretations effective for the financial year beginning January 1, 2016.
  - i) The new and amended standards and interpretations adopted by the Company from the financial year 2016:

- Amendment to Korean IFRS 1016: '*Property, Plant and Equipment*', and Korean IFRS 1038: '*Intangible Assets*' (Date of amendment: September 2014)

Amendments to Korean IFRS 1016 and Korean IFRS 1038 clarify that the use of a revenuebased depreciation and amortization method is not permitted since the method are affected by factors, such as number of units sold and selling price, that are not directly related to the economic consumption of an asset. However, the revenue-based method is acceptable in limited circumstances in which intangible assets are measured based on revenue. The application of this amendment does not have a significant impact on the accompanying separate financial statements.

- Amendment to Korean IFRS 1111: 'Joint Arrangements' (Date of amendment: September 2014)

Amendment to Korean IFRS 1111 requires the acquirer of an interest in a joint operation, in which the activity constitutes a business, as defined in Korean IFRS 1103, *'Business Combinations'*, to apply all of the principles on business combinations accounting in Korean IFRS 1103 and other Korean IFRSs, and to disclose the information related to the business combination. The application of this amendment does not have a significant impact on the accompanying separate financial statements.

- Amendment to Korean IFRS 1027: 'Separate Financial Statements' (Date of amendment: November 2014)

Korean IFRS 1027, 'Separate Financial Statements', before amendment added the equity method, as described in Korean IFRS 1028, 'Investments in Associates and Joint Ventures' to the accounting requirements for investments in subsidiaries, joint ventures, and associates when an entity prepares separate financial statements. The application of this amendment does not have an impact on the accompanying separate financial statements.

- Amendment to Korean IFRS 1001: 'Presentation of Financial Statements' (Date of amendment: May 2015)

Amendment to Korean IFRS 1001, 'Presentation of Financial Statements', clarifies that the disclosed line items can be omitted, added, or aggregated in the list according to their materiality. In addition, the amendment clarifies that the share in the other comprehensive income of associates and joint ventures accounted for under the equity method should be presented separately in the financial statements based on whether they will or will not subsequently be reclassified to profit or loss. Also, additional requirements for disclosures in the notes and others are provided. The application of this amendment does not have a

significant impact on the accompanying separate financial statements.

- Annual improvements of Korean IFRS (Date of amendment: February, May 2015)

Korean IFRS 1105, 'Non-current assets held for sale and Discontinued operations', Korean IFRS 1107, 'Financial Instruments: Disclosure', Korean IFRS 1019, 'Employee benefits', Korean IFRS 1034, 'Interim Financial Reporting'

The annual improvements of Korean IFRS do not have a material impact on these separate financial statements.

(b) New and amended standards and interpretations effective for the financial year after January 1, 2017.

- Korean IFRS 1109, 'Financial Instruments' (Date of enactment: September 2015)

The new standard issued in December 2015 regarding financial instruments replaces Korean IFRS 1039, *'Financial Instruments: Recognition and Measurement'*.

Korean IFRS 1109, '*Financial Instruments*', requires financial assets to be classified and measured on the basis of the holder's business model and the instrument's contractual cash flow characteristics. The standard requires a financial instrument to be classified and measured at amortized cost, fair value through other comprehensive income, or fair value through profit or loss, and provides guidance on accounting for related gains and losses. The impairment model is changed into an expected credit loss model, and changes in those expected credit losses are recognized in profit or loss. The new standard is effective for the financial year initially beginning on or after January 1, 2018, but early adoption is allowed. Early adoption of only the requirements related to financial liabilities designated at fair value through profit or loss is also permitted. The Company is in the process of determining the effects resulting from the adoption of the new standard.

- Korean IFRS 1115, 'Revenue from Contracts with Customers' (Date of enactment: November 2015)

The new standard for the recognition of revenue issued in December 2015 will replace Korean IFRS 1018, *'Revenue'*, Korean IFRS 1011, *'Construction Contracts'*, and related Interpretations.

Korean IFRS 1115, '*Revenue from Contracts with Customers*', will replace the risk-and-reward model under the current standards and is based on the principle that revenue is recognized when control of goods or services transfer to the customer by applying the five-step process. Key changes to current practices include guidance on separate recognition of distinct goods or services in any bundled arrangement, constraint on recognizing variable consideration, criteria on recognizing revenue over time, and increased disclosures. The new standard is effective for annual reporting beginning on or after January 1, 2018, but early application is permitted. The Company is in the process of determining the effects resulting from the adoption of the

new standard.

## **Accounting Policies**

The significant accounting policies and computation method used in the preparation of these separate interim financial statements are the same as the policies and methods adopted for the preparation of the financial statements for the year ended December 31, 2015, unless otherwise stated in Note 2.

## Income Tax Expense

Income tax expense for the interim period is recognized based on management's best estimate of the weighted average annual income tax rate expected for the full financial year. The estimated average annual tax rate is applied to the pre-tax income for the period.

## 3. Critical Accounting Estimates and Judgements

The estimates and judgements are continuously evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable.

## **Critical Accounting Estimates and Assumptions**

For the separate interim financial statements, the Company's management makes judgements, estimates and assumptions which affect accounting policies and its assets, liabilities, income and cost. Estimates and assumptions are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and assumptions that have a significant risk of causing adjustments to the carrying amounts of assets and liabilities after the end of the reporting period are addressed below.

(a) Revenue Recognition

The Company recognizes revenue using the percentage of completion method for the rendering of service such as installation. When using the percentage of completion method, revenue shall be recognized in accordance with the progress of the transaction. It is calculated based on potential economic benefits and the estimated cost for the completion of the transaction. The factors for the estimation of revenue may vary.

(b) Impairment of Goodwill

The Company tests goodwill regularly for impairment. The recoverable amounts of cashgenerating units have been determined based on fair value less costs of disposal or value-in-use calculations. These calculations require the use of estimates.

(c) Income Taxes

The Company recognizes assets and liabilities for anticipated tax audit issues based on the best

estimates of whether additional taxes will be due. Income tax expense in each interim period is recognized based on the best estimate of the weighted average annual income tax rate expected for the full financial year as explained in Note 2. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the current and deferred income tax assets and liabilities in the period in which such determination is made.

(d) Fair Value of Financial Instruments

The fair value of financial instruments that are not traded in an active market is determined by using valuation techniques. The Company uses its judgement to select a variety of methods and makes assumptions that are mainly based on market conditions existing at the end of each reporting period.

(e) Provisions

The Company recognizes provisions for product warranties and sales returns based on their historical data.

(f) Net Defined Benefit Liability

The present value of the defined benefit liability depends on various factors that are determined on an actuarial basis. The assumptions used in determining the net cost (income) for pensions include the discount rate, which is the interest rate that is used to determine the present value of estimated future cash outflows expected to be required to settle the defined benefit liability. In determining the appropriate discount rate, the Company considers the interest rates of high-quality corporate bonds that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating the terms of the related pension liability. Other key assumptions for defined benefit liability are based on current market conditions.

# 4. Financial Instruments by Category

(a) Categorizations of financial instruments as of September 30, 2016 and December 31, 2015, are as follows:

|                             | September 30, 2016                                |                       |  |  |       |           |  |
|-----------------------------|---|-----------------------|--|--|-------|-----------|--|
| (in millions of Korean won) | Assets at fair<br>value through<br>profit or loss | Loans and receivables | Available-for-<br>sale financial<br>assets | Held-to-<br>maturity<br>financial assets | Other | Total     |  |
| Cash and cash equivalents   | -   | 1,259,131             | -  |  | -     | 1,259,131 |  |
| Financial deposits          | -   | 81,803                | -  | · -                                      | -     | 81,803    |  |
| Trade receivables           | -   | 5,166,623             | -  | · -                                      | -     | 5,166,623 |  |
| Loans and other receivables | -   | 725,198               | -  | · -                                      | -     | 725,198   |  |
| Other financial assets      | -   | -                     | 35,370                                     | ) –                                      | 7,567 | 42,937    |  |
| Total                       | -   | 7,232,755             | 35,370                                     | -  | 7,567 | 7,275,692 |  |

|                             | September 30, 2016                                     |  |         |            |  |  |  |  |
|-----------------------------|--|--|---------|------------|--|--|--|--|
| (in millions of Korean won) | Liabilities at<br>fair value through<br>profit or loss | Liabilities carried at<br>amortized cost | Other   | Total      |  |  |  |  |
| Trade payables              |  | - 5,109,537                              | -       | 5,109,537  |  |  |  |  |
| Borrowings                  |  | - 6,823,443                              | -       | 6,823,443  |  |  |  |  |
| Other payables              |  | - 1,773,260                              | -       | 1,773,260  |  |  |  |  |
| Other financial liabilities |  |  | 153,866 | 153,866    |  |  |  |  |
| Total                       |  | - 13,706,240                             | 153,866 | 13,860,106 |  |  |  |  |

|                             | December 31, 2015                                 |                       |  |  |        |           |  |
|-----------------------------|---|-----------------------|--|--|--------|-----------|--|
| (in millions of Korean won) | Assets at fair<br>value through<br>profit or loss | Loans and receivables | Available-for-<br>sale financial<br>assets | Held-to-<br>maturity<br>financial assets | Other  | Total     |  |
| Cash and cash equivalents   | -   | 678,221               | -  |  | -      | 678,221   |  |
| Financial deposits          | -   | 81,771                |  | · -                                      | -      | 81,771    |  |
| Trade receivables           | -   | 5,607,126             |  | · -                                      | -      | 5,607,126 |  |
| Loans and other receivables | -   | 873,938               |  |  | -      | 873,938   |  |
| Other financial assets      | -   | -                     | 33,846                                     | ; -                                      | 30,288 | 64,134    |  |
| Total                       |   | 7,241,056             | 33,846                                     | -  | 30,288 | 7,305,190 |  |

|                             | December 31, 2015                                      |                                       |        |            |  |  |  |  |
|-----------------------------|--|---------------------------------------|--------|------------|--|--|--|--|
| (in millions of Korean won) | Liabilities at<br>fair value through<br>profit or loss | Liabilities carried at amortized cost | Other  | Total      |  |  |  |  |
| Trade payables              |  | - 5,015,038                           | -      | 5,015,038  |  |  |  |  |
| Borrowings                  |  | - 6,618,903                           | -      | 6,618,903  |  |  |  |  |
| Other payables              |  | - 1,797,949                           | -      | 1,797,949  |  |  |  |  |
| Other financial liabilities |  |                                       | 85,870 | 85,870     |  |  |  |  |
| Total                       |  | - 13,431,890                          | 85,870 | 13,517,760 |  |  |  |  |

(b) Profit or loss by each category of financial instruments for the nine-month periods ended September 30, 2016 and 2015, are as follows:

|   | 2016  |                       |  |  |       |           |
|---|---|-----------------------|--|--|-------|-----------|
| (in millions of Korean won)                                 | Assets at fair<br>value through<br>profit or loss | Loans and receivables | Available-for-<br>sale financial<br>assets | Held-to-<br>maturity<br>financial assets | Other | Total     |
| Interest income   | -   | 14,375                | -  | -  | -     | 14,375    |
| Exchange differences  | -   | (291,841)             |  | · -                                      | -     | (291,841) |
| Bad debt expense  | -   | 28,879                | -  | · -                                      | -     | 28,879    |
| Loss on disposal of trade<br>receivables                    | -   | (2,485)               |  |  | -     | (2,485)   |
| Gain on disposal of available-<br>for-sale financial assets | -   | -                     | 50   | -  | -     | 50        |

|   | 2016  |                       |  |  |       |         |
|---|---|-----------------------|--|--|-------|---------|
| (in millions of Korean won)   | Assets at fair<br>value through<br>profit or loss | Loans and receivables | Available-for-<br>sale financial<br>assets | Held-to-<br>maturity<br>financial assets | Other | Total   |
| Impairment loss on available-<br>for-sale financial assets  | -   | -                     | (4,500)                                    | -  | -     | (4,500) |
| Dividend income   | -   | -                     | 254  | -  | -     | 254     |
| Loss on valuation of available-<br>for-sale financial assets, net<br>of tax (through other<br>comprehensive loss) | -   | -                     | (310)                                      | -  | -     | (310)   |
| Gain on derivatives, net of tax<br>(through other<br>comprehensive income)  | -   | -                     | -  | -  | 896   | 896     |
| Others  | -   | 11,107                | -  | -  | -     | 11,107  |

|  | 2016   |                                      |          |           |  |  |  |  |
|--|--|--------------------------------------|----------|-----------|--|--|--|--|
| (in millions of Korean won)  | Liabilities at<br>fair value through<br>profit or loss | Liabilities carried atamortized cost | Other    | Total     |  |  |  |  |
| Interest expenses  |  | - (156,347)                          | (16,702) | (173,049) |  |  |  |  |
| Exchange differences   |  | - 272,667                            | (40,930) | 231,737   |  |  |  |  |
| Loss on derivatives, net of tax<br>(through other comprehensive<br>loss) |  |                                      | (40,299) | (40,299)  |  |  |  |  |
| Others   |  |                                      | 2,139    | 2,139     |  |  |  |  |

|   | 2015  |                       |  |  |       |          |  |  |  |
|---|---|-----------------------|--|--|-------|----------|--|--|--|
| (in millions of Korean won)   | Assets at fair<br>value through<br>profit or loss | Loans and receivables | Available-for-<br>sale financial<br>assets | Held-to-<br>maturity<br>financial assets | Other | Total    |  |  |  |
| Interest income   | -   | 17,693                | -  | -  | -     | 17,693   |  |  |  |
| Exchange differences  | -   | 301,748               | -  | -  | -     | 301,748  |  |  |  |
| Bad debt expense  | -   | (29,039)              | -  | -  | -     | (29,039) |  |  |  |
| Loss on disposal of trade<br>receivables  | -   | (4,198)               | -  | -  | -     | (4,198)  |  |  |  |
| Gain on disposal of available-<br>for-sale financial assets   | -   | -                     | 6,329                                      | -  | -     | 6,329    |  |  |  |
| Dividend income   | -   | -                     | 278  | -  | -     | 278      |  |  |  |
| Profit for the period from<br>discontinued operations   | -   | 1,160                 | -  | -  | -     | 1,160    |  |  |  |
| Loss on valuation of available-<br>for-sale financial assets, net<br>of tax (through other<br>comprehensive loss) | -   | -                     | (190)                                      | -  | -     | (190)    |  |  |  |
| Loss on derivatives, net of tax<br>(through other<br>comprehensive loss)  | -   | -                     | -  | -  | (239) | (239)    |  |  |  |
| Others  | -   | 17,074                | -  | -  | -     | 17,074   |  |  |  |

|  | 2015   |                                       |          |           |  |  |  |  |
|--|--|---------------------------------------|----------|-----------|--|--|--|--|
| (in millions of Korean won)  | Liabilities at<br>fair value through<br>profit or loss | Liabilities carried at amortized cost | Other    | Total     |  |  |  |  |
| Interest expenses  |  | - (165,900)                           | (17,007) | (182,907) |  |  |  |  |
| Exchange differences   |  | - (436,830)                           | 63,234   | (373,596) |  |  |  |  |
| Profit for the period from<br>discontinued operations                    |  | - 152                                 | -        | 152       |  |  |  |  |
| Loss on derivatives, net of tax<br>(through other comprehensive<br>loss) |  |                                       | (30,500) | (30,500)  |  |  |  |  |
| Others   |  |                                       | 2,510    | 2,510     |  |  |  |  |

### 5. Trade Receivables and Other Receivables

(a) Trade receivables and other receivables, net of allowance for doubtful accounts, as of September 30, 2016 and December 31, 2015, are as follows:

|                             | Se                 | September 30, 2016                    |                 |                    | December 31, 2015                     |                 |  |  |
|-----------------------------|--------------------|---------------------------------------|-----------------|--------------------|---------------------------------------|-----------------|--|--|
| (in millions of Korean won) | Original<br>amount | Allowance<br>for doubtful<br>accounts | Carrying amount | Original<br>amount | Allowance<br>for doubtful<br>accounts | Carrying amount |  |  |
| Trade receivables           | 5,238,504          | (71,881)                              | 5,166,623       | 5,708,568          | (101,442)                             | 5,607,126       |  |  |
| Other receivables           |                    |                                       |                 |                    |                                       |                 |  |  |
| Current                     | 435,896            | (8,390)                               | 427,506         | 541,772            | (7,693)                               | 534,079         |  |  |
| Non-current                 | 297,700            | (8)                                   | 297,692         | 339,872            | (13)                                  | 339,859         |  |  |

(b) Movements in allowance for doubtful accounts for the nine-month periods ended September 30, 2016 and 2015, are as follows:

|                             | 2016         |                        |           |                 |  |  |  |  |
|-----------------------------|--------------|------------------------|-----------|-----------------|--|--|--|--|
| (in millions of Korean won) | At January 1 | Addition<br>(reversal) | Write-off | At September 30 |  |  |  |  |
| Trade receivables           | 101,442      | (29,571)               | 10        | 71,881          |  |  |  |  |
| Other receivables           |              |                        |           |                 |  |  |  |  |
| Current                     | 7,693        | 697                    | -         | 8,390           |  |  |  |  |
| Non-current                 | 13           | (5)                    | -         | 8               |  |  |  |  |
|                             |              |                        |           |                 |  |  |  |  |

| (in millions of Korean won) | 2015         |                        |           |                 |  |  |  |  |
|-----------------------------|--------------|------------------------|-----------|-----------------|--|--|--|--|
|                             | At January 1 | Addition<br>(reversal) | Write-off | At September 30 |  |  |  |  |
| Trade receivables           | 85,226       | 27,599                 |           | - 112,825       |  |  |  |  |
| Other receivables           |              |                        |           |                 |  |  |  |  |
| Current                     | 9,394        | (184)                  |           | - 9,210         |  |  |  |  |
| Non-current                 | 32           | (17)                   |           | - 15            |  |  |  |  |

(c) The aging analysis of trade receivables and other receivables as of September 30, 2016 and December 31, 2015, is as follows:

|                            |             | September 30, 2016 |             |           |                      | December 31, 2015 |             |           |  |  |
|----------------------------|-------------|--------------------|-------------|-----------|----------------------|-------------------|-------------|-----------|--|--|
|                            | Trade       | Trado Other rec    |             | ceivables |                      | Other receivables |             |           |  |  |
| in millions of Korean won) | receivables | Current            | Non-current | Total     | Trade<br>receivables | Current           | Non-current | Total     |  |  |
| Current                    | 4,842,028   | 297,428            | 287,241     | 5,426,697 | 4,873,999            | 411,186           | 337,050     | 5,622,235 |  |  |
| Past due but not impaired  |             |                    |             |           |                      |                   |             |           |  |  |
| Up to 6 months             | 231,265     | 35,889             | 10,458      | 277,612   | 554,227              | 37,091            | 2,777       | 594,095   |  |  |
| 7 to 12 months             | 34,363      | 30,143             | 1           | 64,507    | 143,506              | 42,831            | 1           | 186,338   |  |  |
| Over 1 year                | 120,360     | 62,170             | -           | 182,530   | 124,026              | 38,837            | 44          | 162,907   |  |  |
| Subtotal                   | 385,988     | 128,202            | 10,459      | 524,649   | 821,759              | 118,759           | 2,822       | 943,340   |  |  |
| Impaired                   | 10,488      | 10,266             | -           | 20,754    | 12,810               | 11,827            | -           | 24,637    |  |  |
| Total                      | 5,238,504   | 435,896            | 297,700     | 5,972,100 | 5,708,568            | 541,772           | 339,872     | 6,590,212 |  |  |

(d) There are no financial assets transferred, but not derecognized in their entirety, and no associated liabilities recognized as of September 30, 2016.

# 6. Other Financial Assets and Liabilities

(a) Details of other financial assets and liabilities as of September 30, 2016 and December 31, 2015, are as follows:

| (in millions of Korean won)   | September 30, 2016 | December 31, 2015 |
|-------------------------------|--------------------|-------------------|
| Other financial assets        |                    |                   |
| Derivatives                   | 7,567              | 30,288            |
| Available-for-sale            | 35,370             | 33,846            |
| Total                         | 42,937             | 64,134            |
| Current                       | 7,567              | -                 |
| Non-current                   | 35,370             | 64,134            |
| Other financial liabilities   |                    |                   |
| Derivatives                   | 144,999            | 76,079            |
| Financial guarantee liability | 8,867              | 9,791             |
| Total                         | 153,866            | 85,870            |
| Current                       | 22,619             | 14,553            |
| Non-current                   | 131,247            | 71,317            |

(b) Details of derivatives as of September 30, 2016 and December 31, 2015, are as follows:

|                             | September | 30, 2016    | December 31, 2015 |             |  |
|-----------------------------|-----------|-------------|-------------------|-------------|--|
| (in millions of Korean won) | Assets    | Liabilities | Assets            | Liabilities |  |
| Current                     |           |             |                   |             |  |
| Currency swap               | 7,567     | 15,663      | -                 | 6,461       |  |
| Non-current                 |           |             |                   |             |  |
| Currency swap               | -         | 8,445       | 30,288            | -           |  |
| Interest rate swap          | -         | 120,891     | -                 | 69,618      |  |
| Subtotal                    | -         | 129,336     | 30,288            | 69,618      |  |
| Total                       | 7,567     | 144,999     | 30,288            | 76,079      |  |

The details of major derivative contracts at the end of the reporting period are presented in Note 29.

(c) Changes in carrying amounts of available-for-sale financial assets for the nine-month periods ended September 30, 2016 and 2015, are as follows:

|                             | 2016      |             |          |                    |            |             |  |  |  |
|-----------------------------|-----------|-------------|----------|--------------------|------------|-------------|--|--|--|
| (in millions of Korean won) | At Jan. 1 | Acquisition | Disposal | Valuation<br>(OCI) | Impairment | At Sept. 30 |  |  |  |
| Listed equity securities    | 15,323    | -           | -        | (409)              | -          | 14,914      |  |  |  |
| Unlisted equity securities  | 18,523    | 6,433       | -        | -                  | (4,500)    | 20,456      |  |  |  |
| Total                       | 33,846    | 6,433       | -        | (409)              | (4,500)    | 35,370      |  |  |  |

|                             | 2015      |             |          |           |            |             |  |  |
|-----------------------------|-----------|-------------|----------|-----------|------------|-------------|--|--|
|                             |           |             |          | Valuation |            |             |  |  |
| (in millions of Korean won) | At Jan. 1 | Acquisition | Disposal | (OCI)     | Impairment | At Sept. 30 |  |  |
| Listed equity securities    | 12,105    | -           | (1,369)  | 1,119     | -          | 11,855      |  |  |
| Unlisted equity securities  | 16,513    | 1,173       | (563)    | -         | -          | 17,123      |  |  |
| Total                       | 28,618    | 1,173       | (1,932)  | 1,119     | -          | 28,978      |  |  |

# 7. Inventories

Inventories as of September 30, 2016 and December 31, 2015, consist of:

|                                   | Sep       | otember 30, 20      | )16             | December 31, 2015 |                     |                    |  |
|-----------------------------------|-----------|---------------------|-----------------|-------------------|---------------------|--------------------|--|
| (in millions of Korean won)       | Cost      | Valuation allowance | Carrying amount | Cost              | Valuation allowance | Carrying<br>amount |  |
| Finished products and merchandise | 537,610   | (70,494)            | 467,116         | 493,082           | (33,632)            | 459,450            |  |
| Work-in-process                   | 131,187   | (1,775)             | 129,412         | 85,531            | (8,004)             | 77,527             |  |
| Raw materials and supplies        | 612,103   | (25,224)            | 586,879         | 413,293           | (38,783)            | 374,510            |  |
| Other                             | 179,391   | (22,432)            | 156,959         | 167,565           | (21,085)            | 146,480            |  |
| Total                             | 1,460,291 | (119,925)           | 1,340,366       | 1,159,471         | (101,504)           | 1,057,967          |  |

## 8. Property, Plant and Equipment, and Intangible Assets

(a) Changes in property, plant and equipment for the nine-month periods ended September 30, 2016 and 2015, are as follows:

| (in millions of Korean won)            | 2016      | 2015      |
|--|-----------|-----------|
| At January 1                           | 6,450,406 | 6,244,197 |
| Acquisitions                           | 809,906   | 652,302   |
| Acquisitions from business combination | -         | 2,513     |
| Transfer-out                           | -         | (23,194)  |
| Disposals and others                   | (13,226)  | (49,591)  |
| Depreciation                           | (434,391) | (443,496) |
| Impairment                             | (14,570)  | (14,492)  |
| At September 30                        | 6,798,125 | 6,368,239 |

# (b) Line items including depreciation in the statements of income for the nine-month periods ended September 30, 2016 and 2015, are as follows:

| 2016    | 2015  |
|---------|---|
|         |   |
| 330,993 | 326,300   |
| 7,318   | 6,845   |
| 31,362  | 35,395  |
| 56,700  | 64,105  |
| 3,955   | 4,051   |
| 4,063   | 6,800   |
| 434,391 | 443,496   |
| -       | -   |
| 434,391 | 443,496   |
|         | 330,993<br>7,318<br>31,362<br>56,700<br>3,955<br>4,063<br>434,391 |

(c) Changes in intangible assets for the nine-month periods ended September 30, 2016 and 2015, are as follows:

| (in millions of Korean won)               | 2016      | 2015      |
|---|-----------|-----------|
| At January 1                              | 1,154,910 | 1,094,479 |
| Acquisitions                              | 125,050   | 129,915   |
| Acquisitions through internal development | 205,784   | 162,572   |
| Acquisitions from business combination    | -         | 5,121     |
| Disposals and others                      | (9,451)   | (20,637)  |
| Amortization                              | (272,274) | (267,944) |
| Impairment                                | (1,598)   | (2,529)   |
| At September 30                           | 1,202,421 | 1,100,977 |

(d) Line items including amortization of intangible assets for the nine-month periods ended September 30, 2016 and 2015, are as follows:

| (in millions of Korean won)       | 2016    | 2015    |
|-----------------------------------|---------|---------|
| Continuing operations:            |         |         |
| Cost of sales                     | 151,130 | 145,609 |
| Selling and marketing expenses    | 9,766   | 17,028  |
| Administrative expenses           | 56,861  | 66,267  |
| Research and development expenses | 53,304  | 38,011  |
| Service costs                     | 1,213   | 1,029   |
| Subtotal                          | 272,274 | 267,944 |
| Discontinued operations           | -       | -       |
| Total                             | 272,274 | 267,944 |

#### 9. Investments in Subsidiaries, Associates and Joint Ventures

(a) Investments in subsidiaries, associates and joint ventures as of September 30, 2016 and December 31, 2015, are as follows:

|   |             |                  |                            | Carrying              | amount               |
|---|-------------|------------------|----------------------------|-----------------------|----------------------|
| (in millions of Korean won)                                 | Location    | Closing<br>month | Percentage of<br>ownership | September 30,<br>2016 | December 31,<br>2015 |
| Subsidiaries  |             |                  |                            |                       |                      |
| LG Electronics U.S.A., Inc.(LGEUS)                          | USA         | December         | 100.0%                     | 955,542               | 955,542              |
| LG Innotek Co., Ltd.  | Korea       | December         | 40.8%                      | 541,538               | 541,538              |
| LG Electronics India Pvt. Ltd.(LGEIL)                       | India       | March            | 100.0%                     | 311,746               | 311,746              |
| LG Electronics do Brasil Ltda.(LGEBR)                       | Brazil      | December         | 100.0%                     | 270,631               | 270,631              |
| LG Electronics Mlawa Sp. z o.o(LGEMA)                       | Poland      | December         | 100.0%                     | 214,091               | 214,091              |
| LG Electronics Tianjin Appliances Co.,<br>Ltd.(LGETA)       | China       | December         | 70.0%                      | 161,331               | 161,331              |
| LG Electronics European Holdings<br>B.V.(LGEEH)             | Netherlands | December         | 100.0%                     | 148,551               | 148,551              |
| Hiplaza Co., Ltd.   | Korea       | December         | 100.0%                     | 136,459               | 136,459              |
| Taizhou LG Electronics Refrigeration Co.,<br>Ltd.(LGETR)    | China       | December         | 88.4%                      | 97,608                | 97,608               |
| P.T. LG Electronics Indonesia(LGEIN)                        | Indonesia   | December         | 100.0%                     | 94,118                | 94,118               |
| LG Electronics Vietnam Haiphong Co., Ltd<br>(LGEVH)         | Vietnam     | December         | 100.0%                     | 84,784                | 84,784               |
| LG Electronics Panama, S.A.(LGEPS)                          | Panama      | December         | 100.0%                     | 79,222                | 79,222               |
| LG Electronics Wroclaw Sp.z o.o(LGEWR                       | Poland      | December         | 100.0%                     | 70,014                | 70,014               |
| LG Electronics Mexico S.A. DE<br>C.V.(LGEMS)                | Mexico      | December         | 100.0%                     | 68,721                | 68,721               |
| LG Electronics Shenyang Inc.(LGESY)                         | China       | December         | 56.3%                      | 66,668                | 66,668               |
| Hi Entech Co., Ltd.   | Korea       | December         | 100.0%                     | 63,118                | 63,118               |
| LG Electronics Thailand Co., Ltd.(LGETH)                    | Thailand    | December         | 100.0%                     | 55,578                | 55,578               |
| LG Electronics Australia Pty, Ltd.(LGEAP)                   | Australia   | December         | 100.0%                     | 50,664                | 50,664               |
| Inspur LG Digital Mobile Communications<br>Co., Ltd.(LGEYT) | China       | December         | 60.5%                      | 48,624                | 48,624               |
| LG Electronics RUS, LLC(LGERA)                              | Russia      | December         | 100.0%                     | 43,645                | 43,645               |
|   |             |                  |                            |                       |                      |

|  |                             |                  |                            | Carrying              | amount               |  |
|--|-----------------------------|------------------|----------------------------|-----------------------|----------------------|--|
| (in millions of Korean won)                                  | Location                    | Closing<br>month | Percentage of<br>ownership | September 30,<br>2016 | December 31,<br>2015 |  |
| LG Electronics Huizhou Ltd.(LGEHZ)                           | China                       | December         | 45.0%                      | 41,984                | 41,984               |  |
| LG Electronics Nanjing New Technology<br>co.,LTD(LGENT)      | China                       | December         | 45.0%                      | 38,744                | 38,744               |  |
| LG Electronics S.A. (Pty) Ltd.(LGESA)                        | Republic of<br>South Africa | December         | 100.0%                     | 32,112                | 32,112               |  |
| NanJing LG-Panda Appliances Co.,<br>Ltd.(LGEPN)              | China                       | December         | 50.0%                      | 26,614                | 26,614               |  |
| LG Electronics Colombia Ltda.(LGECB)                         | Colombia                    | December         | 60.7%                      | 25,215                | 25,215               |  |
| LG Electronics Peru S.A.(LGEPR)                              | Peru                        | December         | 100.0%                     | 25,043                | 25,043               |  |
| LG Electronics Overseas Trading<br>FZE(LGEOT)                | United Arab<br>Emirates     | December         | 100.0%                     | 22,538                | 22,538               |  |
| Qingdao LG Inspur Digital Communication<br>Co., Ltd.(LGEQD)  | China                       | December         | 60.0%                      | 22,142                | 22,142               |  |
| LG Electronics Air-Conditioning(Shandong<br>Co., Ltd.(LGEQA) | China                       | December         | 100.0%                     | 20,615                | 20,615               |  |
| LG Electronics Egypt S.A.E(LGEEG)                            | Egypt                       | December         | 100.0%                     | 20,323                | 20,323               |  |
| LG Soft India Private Limited.(LGSI)                         | India                       | March            | 100.0%                     | 20,105                | 20,105               |  |
| Shanghai LG Electronics Co., Ltd.<br>(LGESH) <sup>1</sup>    | China                       | December         | -                          | -                     | 6,512                |  |
| LG Electronics Nanjing Battery Pack<br>Co.,Ltd.(LGENB)       | China                       | December         | 50.0%                      | 6,636                 | -                    |  |
| LG Electronics Nanjing Vehicle<br>Components Co.,Ltd.(LGENV) | China                       | December         | 100.0%                     | 4,804                 | -                    |  |
| Innovation Investment Fund <sup>1</sup>                      | Korea                       | December         | -                          | -                     | 1,054                |  |
| LG Electronics Latvia, LLC(LGELA) <sup>2</sup>               | Latvia                      | December         | -                          | -                     | 1,655                |  |
| LG Electronics Austria GmbH(LGEAG) <sup>2</sup>              | Austria                     | December         | -                          | -                     | 167                  |  |
| Others   |                             |                  |                            | 233,530               | 229,607              |  |
| Associates   |                             |                  |                            |                       |                      |  |
| LG Display Co., Ltd.   | Korea                       | December         | 37.9%                      | 3,480,623             | 3,480,623            |  |
| Ericsson-LG Co., Ltd.  | Korea                       | December         | 25.0%                      | 81,755                | 81,755               |  |
| Hitachi-LG Data Storage Inc.(HLDS)                           | Japan                       | December         | 49.0%                      | 120,668               | 80,602               |  |
| LG Fuel Cell Systems Inc.                                    | USA                         | December         | 32.2%                      | 69,375                | 44,051               |  |
| Korea Information Certificate Authority Inc                  | Korea                       | December         | 7.5%                       | 1,242                 | 1,242                |  |
| Joint ventures   |                             |                  |                            |                       |                      |  |
| LG Holdings (HK) Ltd.  | China                       | December         | 49.0%                      | 129,386               | 129,386              |  |
| Arcelik-LG Klima Sanayi ve Ticaret<br>A.S.(LGEAT)            | Turkey                      | December         | 50.0%                      | 40,844                | 40,844               |  |
| EIC PROPERTIES PTE LTD.                                      | Singapore                   | December         | 38.2%                      | 7,881                 | 7,881                |  |
| Total  | -                           |                  |                            | 8,034,832             | 7,963,467            |  |

<sup>1</sup> It was liquidated in 2016.

<sup>2</sup> All investments were disposed to a subsidiary during 2016.

<sup>3</sup> Classified as an associate although the percentage of ownership is less than 20% because the Company can exercise a significant influence in the Board of Directors of the investee.

(b) Changes in investments in subsidiaries, associates and joint ventures for the nine-month periods ended September 30, 2016 and 2015, are as follows:

| (in millions of Korean won) | 2016      | 2015      |  |
|-----------------------------|-----------|-----------|--|
| Opening carrying amount     | 7,963,467 | 8,055,416 |  |
| Acquisitions <sup>1</sup>   | 135,424   | 8,057     |  |
| Disposal                    | (9,388)   | (54,295)  |  |
| Impairment                  | (54,671)  | (8,643)   |  |
| Closing carrying amount     | 8,034,832 | 8,000,535 |  |

<sup>1</sup> It includes the amount of debt for equity swaps of trade receivables from subsidiaries.

(c) Details of marketable investments in subsidiaries and associates as of September 30, 2016 and December 31, 2015, are as follows:

|   | September 30, 2016 |                               |                                |                               |                           |
|---|--------------------|-------------------------------|--------------------------------|-------------------------------|---------------------------|
|   | Туре               | Shares held<br>(Unit: shares) | Price per share<br>(Unit: won) | Fair value<br>(in millions of | Book value<br>Korean won) |
| LG Display Co., Ltd.                            | Associate          | 135,625,000                   | 28,100                         | 3,811,063                     | 3,480,623                 |
| LG Innotek Co., Ltd.                            | Subsidiary         | 9,653,181                     | 78,300                         | 755,844                       | 541,538                   |
| Korea Information<br>Certificate Authority Inc. | Associate          | 2,000,000                     | 8,370                          | 16,740                        | 1,242                     |

|   | December 31, 2015 |                               |                                |                                      |                           |
|---|-------------------|-------------------------------|--------------------------------|--------------------------------------|---------------------------|
|   | Туре              | Shares held<br>(Unit: shares) | Price per share<br>(Unit: won) | Fair value<br><i>(in millions of</i> | Book value<br>Korean won) |
| LG Display Co., Ltd.                            | Associate         | 135,625,000                   | 24,550                         | 3,329,594                            | 3,480,623                 |
| LG Innotek Co., Ltd.                            | Subsidiary        | 9,653,181                     | 98,500                         | 950,838                              | 541,538                   |
| Korea Information<br>Certificate Authority Inc. | Associate         | 2,000,000                     | 10,850                         | 21,700                               | 1,242                     |

#### 10. Borrowings

(a) The carrying amounts of borrowings as of September 30, 2016 and December 31, 2015, are as follows:

| (in millions of Korean won)             | September 30, 2016 | December 31, 2015 |
|---|--------------------|-------------------|
| Current                                 |                    |                   |
| Current portion of long-term borrowings | 403,750            | 77,500            |
| Current portion of debentures           | 692,511            | 964,103           |
| Subtotal                                | 1,096,261          | 1,041,603         |
| Non-current                             |                    |                   |
| Long-term borrowings                    | 1,470,000          | 1,750,000         |
| Debentures                              | 4,257,182          | 3,827,300         |
| Subtotal                                | 5,727,182          | 5,577,300         |
| Total                                   | 6,823,443          | 6,618,903         |

| (b) | Details of borrowings as | of September 30   | 2016 and December | 31 2015 are as follows:   |
|-----|--------------------------|-------------------|-------------------|---------------------------|
| (0) | Details of borrowings us | of Ocptoiniber of |                   | or, 2010, are as follows. |

| (in millions of Korean won)                       | Latest<br>maturity date | Annual interest rate<br>at September 30,<br>2016 (%) | _September 30, 2016 | December 31, 2015 |
|---|-------------------------|--|---------------------|-------------------|
| Long-term borrowings in local<br>currency         |                         |  |                     |                   |
| Korea Development Bank and<br>others <sup>1</sup> | 2030.07.07              | 2.16 ~ 4.62  | 1,873,750           | 1,827,500         |
| Local currency loans                              |                         |  |                     |                   |
| Public, non-guaranteed bonds                      | 2030.02.02              | 1.48 ~ 4.44  | 3,580,000           | 3,380,000         |
| Private, non-guaranteed bonds                     | 2028.11.18              | 3.11 ~ 3.96  | 700,000             | 700,000           |
| Foreign currency loans                            |                         |  |                     |                   |
| Public, non-guaranteed bonds <sup>2</sup>         | 2016.12.02              | 2.00   | 244,038             | 254,859           |
| Private, non-guaranteed bonds <sup>2</sup>        | 2017.06.19              | 3ML+1.30   | 219,260             | 234,400           |
| Private, guaranteed bonds <sup>2</sup>            | 2019.01.31              | 3ML+1.60   | 219,260             | 234,400           |
| Less: discount on debentures                      |                         |  | (12,865)            | (12,256)          |
| Total   |                         |  | 6,823,443           | 6,618,903         |

<sup>1</sup> The Company entered into interest rate swap contracts to hedge cash flow risk related to floating interest rates fluctuation (Note 29).

<sup>2</sup> The Company entered into cross-currency swap contracts to hedge cash flow risk related to floating interest rate and foreign exchange rate of the debenture (Note 29).

#### 11. Post-employment Benefits

#### **Defined Benefit Plan**

(a) The amounts of net defined benefit liabilities as of September 30, 2016 and December 31, 2015, are as follows:

| (in millions of Korean won)         | September 30, 2016 | December 31, 2015 |
|-------------------------------------|--------------------|-------------------|
| Present value of funded obligations | 2,570,826          | 2,236,821         |
| Fair value of plan assets           | (1,625,381)        | (1,661,805)       |
| Net defined benefit liability       | 945,445            | 575,016           |

(b) The amounts recognized in the separate statements of income for the three-month and ninemonth periods ended September 30, 2016 and 2015, are as follows:

|                             | 20           | 16          | 2015         |             |  |
|-----------------------------|--------------|-------------|--------------|-------------|--|
| (in millions of Korean won) | Three months | Nine months | Three months | Nine months |  |
| Current service cost        | 72,717       | 218,150     | 66,814       | 200,443     |  |
| Net interest cost           | 3,853        | 11,558      | 4,841        | 14,523      |  |
| Managing cost               | 437          | 1,310       | 335          | 1,005       |  |
| Total                       | 77,007       | 231,018     | 71,990       | 215,971     |  |

(c) Line items in which expenses are included for the three-month and nine-month periods ended September 30, 2016 and 2015, are as follows:

|                                      | 20           | 16          | 2015         |             |
|--------------------------------------|--------------|-------------|--------------|-------------|
| (in millions of Korean won)          | Three months | Nine months | Three months | Nine months |
| Continuing operations:               |              |             |              |             |
| Manufacturing cost                   | 37,198       | 111,038     | 34,884       | 103,493     |
| Selling and marketing expenses       | 9,589        | 28,903      | 10,547       | 32,131      |
| Administrative expenses              | 5,485        | 16,194      | 6,642        | 20,131      |
| Research and development<br>expenses | 23,727       | 71,893      | 18,616       | 56,280      |
| Service costs                        | 1,008        | 2,990       | 1,301        | 3,936       |
| Subtotal                             | 77,007       | 231,018     | 71,990       | 215,971     |
| Discontinued operations              | -            | -           | -            | -           |
| Total                                | 77,007       | 231,018     | 71,990       | 215,971     |

# (d) Changes in the present value of defined benefit obligations for the nine-month periods ended September 30, 2016 and 2015, are as follows:

| (in millions of Korean won)  | 2016      | 2015      |
|--|-----------|-----------|
| At January 1   | 2,236,821 | 1,916,342 |
| Current service cost   | 218,150   | 200,443   |
| Interest expense   | 43,898    | 43,973    |
| Remeasurements for:  |           |           |
| <ul> <li>Actuarial loss arising from changes in<br/>financial assumptions</li> </ul> | 166,902   | 110,555   |
| Increase due to business combination   | -         | 142       |
| Decrease due to transfer of business   | -         | (1,925)   |
| Benefits paid  | (94,945)  | (80,200)  |
| At September 30  | 2,570,826 | 2,189,330 |

(e) Changes in the fair value of plan assets for the nine-month periods ended September 30, 2016 and 2015, are as follows:

| (in millions of Korean won)          | 2016      | 2015      |
|--------------------------------------|-----------|-----------|
| At January 1                         | 1,661,805 | 1,299,650 |
| Interest income                      | 32,340    | 29,450    |
| Remeasurements                       | (7,090)   | (5,476)   |
| Increase due to business combination | -         | 133       |
| Decrease due to transfer of business | -         | (1,488)   |
| Benefits paid                        | (60,364)  | (57,511)  |
| Managing cost                        | (1,310)   | (1,005)   |
| At September 30                      | 1,625,381 | 1,263,753 |

(f) The principal actuarial assumptions used as of September 30, 2016 and December 31, 2015, are as follows:

|                             | September 30, 2016 | December 31, 2015 |
|-----------------------------|--------------------|-------------------|
| Discount rate               | 2.0%               | 2.7%              |
| Expected salary growth rate | 6.0%               | 6.0%              |

(g) The sensitivity analysis of defined benefit obligation to changes in principal assumptions as of September 30, 2016, is as follows:

| (in millions of Korean won) | 1%p increase | 1%p decrease |
|-----------------------------|--------------|--------------|
| Discount rate               | (228,367)    | 265,387      |
| Expected salary growth rate | 254,749      | (224,377)    |

The above sensitivity analyses are based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions may be correlated. The sensitivity of the defined benefit obligation to changes in principal actuarial assumptions is calculated using the projected unit credit method, the same method applied when calculating the defined benefit obligations.

## **Defined Contribution Plan**

Recognized expense related to the defined contribution plan during the nine-month period ended September 30, 2016, is ₩3,963 million (2015: ₩3,612 million).

#### 12. Provisions

Changes in provisions for the nine-month periods ended September 30, 2016 and 2015, are as follows:

|                             |           |               | 2016        |                          |           |
|-----------------------------|-----------|---------------|-------------|--------------------------|-----------|
| (in millions of Korean won) | Warranty  | Sales returns | Restoration | Litigation<br>and others | Total     |
| At January 1                | 183,481   | 838           | 5,760       | 833,635                  | 1,023,714 |
| Additions                   | 446,216   | 22,795        | 8,988       | 54,728                   | 532,727   |
| Utilizations                | (321,539) | (23,245)      | (456)       | (108,727)                | (453,967) |
| At September 30             | 308,158   | 388           | 14,292      | 779,636                  | 1,102,474 |
| Current                     | 298,993   | 388           | 2,721       | -                        | 302,102   |
| Non-current                 | 9,165     |               | 11,571      | 779,636                  | 800,372   |

|                             |           |               | 2015        |                          |           |
|-----------------------------|-----------|---------------|-------------|--------------------------|-----------|
| (in millions of Korean won) | Warranty  | Sales returns | Restoration | Litigation<br>and others | Total     |
| At January 1                | 222,522   | 528           | 4,812       | 818,104                  | 1,045,966 |
| Additions                   | 177,185   | 21,881        | 1,550       | 95,705                   | 296,321   |
| Utilizations                | (192,679) | (21,291)      | (668)       | (39,051)                 | (253,689) |
| At September 30             | 207,028   | 1,118         | 5,694       | 874,758                  | 1,088,598 |
| Current                     | 197,705   | 1,118         | 287         | -                        | 199,110   |
| Non-current                 | 9,323     | -             | 5,407       | 874,758                  | 889,488   |

## 13. Paid-in Capital

(a) As of September 30, 2016 and December 31, 2015, the number of shares authorized is 600 million.

|                  |                        | Septembe                | r 30, 2016                               | December                | 31, 2015                                 |
|------------------|------------------------|-------------------------|--|-------------------------|--|
|                  | Par value<br>per share | Number of shares issued | Amount<br>(in millions of<br>Korean won) | Number of shares issued | Amount<br>(in millions of<br>Korean won) |
| Ordinary shares  | 5,000                  | 163,647,814             | 818,239                                  | 163,647,814             | 818,239                                  |
| Preferred shares | 5,000                  | 17,185,992              | 85,930                                   | 17,185,992              | 85,930                                   |
| Total            |                        | 180,833,806             | 904,169                                  | 180,833,806             | 904,169                                  |

The preferred shareholders have no voting rights and are entitled to preferred dividends at a rate of one percentage point over that of ordinary shares. This preferred dividend rate is not applicable to stock dividends. In addition, the preferred shareholders have same rights on the remaining assets as ordinary shareholders. Repayment and conversion are not applicable to preferred shares.

(b) Share premium balance as of September 30, 2016, is ₩3,088,179 million. The share premium of ₩1,876,153 million was recognized, which is ₩2,815,707 million of the carrying value of net assets acquired from the entity split-off back on April 1, 2002, less the Company's capital of ₩783,961 million and less the Company's capital adjustment of ₩155,593 million. In addition, the amount of ₩331,766 million paid in excess of par value due to issuance of ordinary shares (merged with LG IBMPC Co., Ltd.) and the exercise of conversion right and warrants in 2005 and 2006 are included. The excess in paid-in capital amounting to ₩880,260 million over the par value was recognized as the share premium due to the issuance of ordinary shares in 2011.

## 14. Retained Earnings

Retained earnings as of September 30, 2016 and December 31, 2015, consist of:

| (in millions of Korean won)   | September 30, 2016 | December 31, 2015 |
|---|--------------------|-------------------|
| Legal reserve <sup>1</sup>  | 167,767            | 160,478           |
| Discretionary reserve   | 4,805,354          | 5,317,480         |
| Unappropriated retained earnings (accumulated deficit) <sup>2</sup> | 136,087            | (431,854)         |
| Total   | 5,109,208          | 5,046,104         |

<sup>1</sup> The Commercial Code of the Republic of Korea requires the Company to appropriate, as a legal reserve, an amount equal to a minimum of 10% of cash dividends paid until such reserve equals 50% of its issued capital stock. The reserve is not available for the payment of cash dividends, but may be transferred to capital stock or used to reduce accumulated deficit.

<sup>2</sup> Dividend for the year ended December 31, 2015, of  $\forall$ 72,885 million was approved at the annual general meeting held on March 18, 2016 and paid in April 2016 (2015 payments:  $\forall$ 72,885 million).

## 15. Accumulated Other Comprehensive Income (Loss)

Accumulated other comprehensive income (loss) as of September 30, 2016 and December 31, 2015, consist of:

| (in millions of Korean won)         | September 30, 2016 | December 31, 2015 |
|-------------------------------------|--------------------|-------------------|
| Cash flow hedge                     | (94,970)           | (55,567)          |
| Available-for-sale financial assets | 10,633             | 10,943            |
| Total                               | (84,337)           | (44,624)          |

#### 16. Other Components of Equity

Other components of equity as of September 30, 2016 and December 31, 2015, consist of:

| (in millions of Korean won)         | September 30, 2016 | December 31, 2015 |
|-------------------------------------|--------------------|-------------------|
| Treasury shares <sup>1</sup>        | (44,893)           | (44,893)          |
| Consideration for conversion rights | 9,891              | 9,891             |
| Gain on disposal of treasury shares | 2,183              | 2,183             |
| At September 30                     | (32,819)           | (32,819)          |

<sup>1</sup> As of September 30, 2016, the Company has treasury shares consisting of 763,171 ordinary shares (December 31, 2015: 763,171 shares) and 4,690 preferred shares (December 31, 2015: 4,690 shares) at the end of the reporting period. The Company intends to either grant these treasury shares to employees and directors as compensation, or to sell them in the future.

## 17. Net Sales

Details of net sales for the three-month and nine-month periods ended September 30, 2016 and 2015, are as follows:

| 20           | 16   | 20  | 15   |
|--------------|--|---|--|
| Three months | Nine months  | Three months  | Nine months  |
|              |  |   |  |
| 6,842,735    | 21,362,869   | 6,784,561   | 20,504,673   |
| 88,996       | 251,010  | 69,649  | 205,030  |
| 77,036       | 252,235  | 104,227   | 350,127  |
| 7,008,767    | 21,866,114   | 6,958,437   | 21,059,830   |
| -            | -  | 2,347   | 8,135  |
| 7,008,767    | 21,866,114   | 6,960,784   | 21,067,965   |
|              | Three months           6,842,735           88,996           77,036           7,008,767 | 6,842,735         21,362,869           88,996         251,010           77,036         252,235           7,008,767         21,866,114 | Three months         Nine months         Three months           6,842,735         21,362,869         6,784,561           88,996         251,010         69,649           77,036         252,235         104,227           7,008,767         21,866,114         6,958,437             2,347 |

### 18. Expenses by Nature

Expenses that are recorded by nature for the three-month and nine-month periods ended September 30, 2016 and 2015, consist of:

|  | 20           | 16          | 20           | 15          |
|--|--------------|-------------|--------------|-------------|
| (in millions of Korean won)                      | Three months | Nine months | Three months | Nine months |
| Continuing operations:                           |              |             |              |             |
| Changes in finished goods<br>and work-in-process | 6,427        | (98,804)    | (12,966)     | (114,296)   |
| Raw materials and<br>merchandise used            | 4,267,239    | 13,477,046  | 4,491,301    | 13,453,162  |
| Employee benefit expense                         | 952,928      | 2,868,532   | 848,406      | 2,680,707   |
| Depreciation and amortization                    | 235,094      | 703,650     | 238,588      | 704,809     |
| Advertising expense                              | 126,083      | 449,437     | 149,040      | 400,320     |
| Promotion expense                                | 64,739       | 210,442     | 48,787       | 139,958     |
| Transportation expense                           | 135,030      | 391,902     | 150,098      | 415,324     |
| Commission expense                               | 374,834      | 1,123,674   | 369,972      | 1,077,458   |
| Other expenses                                   | 944,284      | 2,566,050   | 828,233      | 2,462,704   |
| Subtotal <sup>1</sup>                            | 7,106,658    | 21,691,929  | 7,111,459    | 21,220,146  |
| Discontinued operations                          | -            | -           | 3,157        | 11,651      |
| Total  | 7,106,658    | 21,691,929  | 7,114,616    | 21,231,797  |

<sup>1</sup> Cost of sales, selling and marketing expenses, administrative expenses, research and development expenses and service costs are included.

# 19. General Operating Expenses (Selling and Marketing expenses, Administrative Expenses, Research and Development Expenses, and Service Costs)

Details of general operating expenses for the three-month and nine-month periods ended September 30, 2016 and 2015, are as follows:

|                             | 2016         |             | 2015         |             |
|-----------------------------|--------------|-------------|--------------|-------------|
| (in millions of Korean won) | Three months | Nine months | Three months | Nine months |
| Continuing operations:      |              |             |              |             |
| Salaries                    | 367,204      | 1,121,444   | 318,312      | 1,053,131   |
| Post-employment benefits    | 41,616       | 125,070     | 39,087       | 118,271     |
| Employee benefits           | 57,444       | 178,348     | 59,090       | 170,376     |
| Freight expense             | 133,332      | 386,480     | 148,271      | 410,939     |
| Rental expense              | 43,118       | 128,243     | 41,286       | 123,226     |
| Commission expense          | 253,231      | 759,221     | 260,620      | 753,151     |
| Depreciation                | 32,492       | 100,383     | 35,603       | 110,565     |
| Amortization                | 40,197       | 121,144     | 40,671       | 122,335     |
| Taxes and dues              | 7,294        | 13,271      | 7,662        | 12,305      |
| Advertising expense         | 126,083      | 449,437     | 149,041      | 400,320     |
| Promotional expense         | 64,739       | 210,442     | 48,787       | 139,958     |
| Direct R&D costs            | 112,091      | 328,458     | 122,056      | 344,449     |
| Direct service costs        | 223,741      | 472,039     | 82,487       | 192,488     |
| Bad debts expense           | (21,846)     | (29,571)    | 4,000        | 29,381      |
| Other                       | 68,859       | 217,470     | 73,497       | 255,359     |
| Subtotal                    | 1,549,595    | 4,581,879   | 1,430,470    | 4,236,254   |
| Discontinued operations     | -            | -           | (145)        | (1,176)     |
| Total                       | 1,549,595    | 4,581,879   | 1,430,325    | 4,235,078   |

#### 20. Financial Income

Financial income for the three-month and nine-month periods ended September 30, 2016 and 2015, consists of:

| 2016         |  | 2015   |  |
|--------------|--|--|--|
| Three months | Nine months  | Three months   | Nine months  |
|              |  |  |  |
| 4,608        | 14,375   | 6,566  | 17,693   |
| 36,797       | 136,785  | 84,784   | 148,283  |
| 6,988        | 17,569   | 8,714  | 20,216   |
| 48,393       | 168,729  | 100,064  | 186,192  |
| -            | -  | -  | -  |
| 48,393       | 168,729  | 100,064  | 186,192  |
|              | Three months           4,608           36,797           6,988           48,393 | Three months         Nine months           4,608         14,375           36,797         136,785           6,988         17,569           48,393         168,729           -         - | Three months         Nine months         Three months           4,608         14,375         6,566           36,797         136,785         84,784           6,988         17,569         8,714           48,393         168,729         100,064 |

## 21. Financial Expenses

Financial expenses for the three-month and nine-month periods ended September 30, 2016 and 2015, consist of:

|  | 20           | 16          | 20           | 15          |
|--|--------------|-------------|--------------|-------------|
| (in millions of Korean won)              | Three months | Nine months | Three months | Nine months |
| Continuing operations:                   |              |             |              |             |
| Interest expense                         | 55,189       | 173,049     | 61,690       | 182,907     |
| Exchange differences                     | 58,141       | 170,103     | 56,946       | 128,753     |
| Loss on disposal of trade<br>receivables | 214          | 2,485       | 1,915        | 4,198       |
| Other                                    | 1,510        | 4,323       | 366          | 632         |
| Subtotal                                 | 115,054      | 349,960     | 120,917      | 316,490     |
| Discontinued operations                  | -            | -           | -            | -           |
| Total                                    | 115,054      | 349,960     | 120,917      | 316,490     |

## 22. Other Non-operating Income

Other non-operating income for the three-month and nine-month periods ended September 30, 2016 and 2015, consists of:

|  | 20^          | 16          | 20^          | 15          |
|--|--------------|-------------|--------------|-------------|
| (in millions of Korean won)  | Three months | Nine months | Three months | Nine months |
| Continuing operations:   |              |             |              |             |
| Dividend income  | 179,776      | 468,395     | 47,410       | 152,920     |
| Exchange differences   | 221,835      | 767,948     | 377,977      | 750,781     |
| Gain on disposal of property,<br>plant and equipment                                 | 289          | 2,331       | 656          | 3,252       |
| Gain on disposal of investment<br>property   | -            | 7,903       | -            | -           |
| Gain on disposal of available-<br>for-sale financial assets                          | 50           | 50          | -            | 6,329       |
| Gain on disposal of investments<br>in subsidiaries, associates<br>and joint ventures | -            | 20,955      | 33           | 629         |
| Gain on transfer of business   | -            | -           | 13,045       | 13,045      |
| Other  | 26,270       | 40,934      | (27,830)     | 17,760      |
| Subtotal   | 428,220      | 1,308,516   | 411,291      | 944,716     |
| Discontinued operations  | -            | -           | 170          | 771         |
| Total  | 428,220      | 1,308,516   | 411,461      | 945,487     |

#### 23. Other Non-operating Expenses

Other non-operating expenses for the three-month and nine-month periods ended September 30, 2016 and 2015, consist of:

|   | 20           | 16          | 20           | 15          |
|---|--------------|-------------|--------------|-------------|
| (in millions of Korean won)   | Three months | Nine months | Three months | Nine months |
| Continuing operations:  |              |             |              |             |
| Exchange differences  | 282,617      | 794,734     | 354,361      | 842,159     |
| Loss on disposal of property,<br>plant and equipment                                | 2,034        | 4,758       | 5,962        | 14,674      |
| Impairment loss on property,<br>plant and equipment                                 | 1,361        | 14,570      | 2,083        | 14,492      |
| Loss on disposal of intangible<br>assets  | 3,325        | 7,745       | 9,272        | 20,441      |
| Impairment loss on available-<br>for-sale financial assets                          | 4,500        | 4,500       | -            | -           |
| Impairment loss on investments<br>in subsidiaries, associates<br>and joint ventures | -            | 54,671      | -            | 8,643       |
| Other   | 30,738       | 88,946      | 45,111       | 130,156     |
| Subtotal  | 324,575      | 969,924     | 416,789      | 1,030,565   |
| Discontinued operations   | -            | -           | 16           | 921         |
| Total   | 324,575      | 969,924     | 416,805      | 1,031,486   |

#### 24. Earnings per Share

The Company has no potential dilutive ordinary shares. Accordingly, basic earnings(loss) per share is identical to diluted earnings(loss) per share.

(a) Basic earnings(loss) per ordinary share for the three-month and nine-month periods ended September 30, 2016 and 2015, is as follows:

|  | 2016         |             | 2015         |             |
|--|--------------|-------------|--------------|-------------|
|  | Three months | Nine months | Three months | Nine months |
| Profit(loss) attributable to<br>ordinary shares (in millions of<br>Korean won) | (39,612)     | 241,733     | (124,162)    | (258,609)   |
| Continuing operations  | (39,612)     | 241,733     | (123,712)    | (256,095)   |
| Discontinued operations  | -            | -           | (450)        | (2,514)     |
| Weighted average number of<br>ordinary shares outstanding<br>(unit: shares)    | 162,884,643  | 162,884,643 | 162,884,643  | 162,884,643 |
| Basic earnings(loss) per<br>ordinary share (in Korean<br>won)                  | (243)        | 1,484       | (761)        | (1,587)     |
| Continuing operations  | (243)        | 1,484       | (759)        | (1,572)     |
| Discontinued operations  | -            | -           | (2)          | (15)        |

(b) Basic earnings (loss) per preferred share for the three-month and nine-month periods ended September 30, 2016 and 2015, is as follows:

|  | 2016         |             | 20           | 15          |
|--|--------------|-------------|--------------|-------------|
|  | Three months | Nine months | Three months | Nine months |
| Profit (loss) attributable to<br>preferred shares (in millions of<br>Korean won) | (3,963)      | 26,143      | (12,882)     | (26,635)    |
| Continuing operations  | (3,963)      | 26,143      | (12,834)     | (26,369)    |
| Discontinued operations  | -            | -           | (48)         | (266)       |
| Weighted average number of<br>preferred shares outstanding<br>(unit: shares)     | 17,181,302   | 17,181,302  | 17,181,302   | 17,181,302  |
| Basic earnings (loss) per<br>preferred share (in Korean<br>won)                  | (230)        | 1,522       | (749)        | (1,550)     |
| Continuing operations  | (230)        | 1,522       | (747)        | (1,535)     |
| Discontinued operations  | -            | -           | (2)          | (15)        |

#### 25. Cash Flow Information

Cash flows from operating activities are presented under the indirect method. Details of cash generated from operations for the nine-month periods ended September 30, 2016 and 2015, are as follows:

#### (a) Cash generated from operations

| (in millions of Korean won)   | 2016      | 2015      |
|---|-----------|-----------|
| Profit(loss) for the period   | 267,876   | (285,244) |
| Adjustments:  |           |           |
| Interest expense, net   | 158,674   | 165,214   |
| Exchange differences, net   | 22,878    | (23,764)  |
| Depreciation  | 434,391   | 443,496   |
| Amortization  | 272,274   | 267,944   |
| Loss on disposal of property, plant and<br>equipment and intangible assets, net | 10,172    | 31,863    |
| Provisions for severance benefits   | 231,018   | 215,971   |
| Provisions  | 532,727   | 296,321   |
| Dividend income   | (468,395) | (152,920) |
| Income tax expense(benefit)   | 63,670    | (93,999)  |
| Other   | 136,892   | 118,353   |
| Profit from discontinued operations   | -         | 210       |
|   | 1,394,301 | 1,268,689 |
| Changes in operating assets and liabilities:                                    |           |           |
| Decrease(increase) in trade receivables   | 328,602   | (134,956) |
| Decrease(increase) in loans and other<br>receivables                            | 141,142   | (28,048)  |
| Increase in inventories   | (360,421) | (162,031) |
| Increase in other assets  | (215,985) | (47,488)  |

| (in millions of Korean won)              | 2016      | 2015      |
|--|-----------|-----------|
| Increase in trade payables               | 148,171   | 125,723   |
| Increase(decrease) in other payables     | 39,237    | (221,991) |
| Decrease in provisions                   | (453,967) | (253,689) |
| Increase in other liabilities            | 85,609    | 337,266   |
| Payment of defined benefit liability     | (34,581)  | (22,689)  |
| Deposit in plan assets, net              | (23,940)  | (22,969)  |
|  | (346,133) | (430,872) |
| Cash generated from operating activities | 1,316,044 | 552,573   |

(b) Significant non-cash transactions

| (in millions of Korean won)   | 2016    | 2015    |
|---|---------|---------|
| Reclassification of construction-in-progress to property, plant and equipment | 167,950 | 331,678 |
| Reclassification of construction-in-progress to intangible assets             | 130,636 | 187,127 |
| Reclassification of other assets to intangible assets                         | 82,636  | 66,429  |
| Reclassification of current maturities of borrowings and debentures           | 843,479 | 762,775 |
| Other payables to acquire property, plant and equipment                       | 56,403  | 21,921  |
| Other payables to acquire intangible assets                                   | 6,448   | 7,351   |

- (c) Assets and liabilities arising from the transfer of business
  - i) Transfer of Display Driver-IC design business
    - On July 1, 2015, assets and workforce of Display Driver-IC design business were transferred to Silicon Works Co., Ltd.
    - Total consideration received, and assets and liabilities of the transferred business are as follows:

| (in millions of Korean won)                          | Amount |
|--|--------|
| Total consideration                                  |        |
| Cash and cash equivalents                            | 22,010 |
| Assets of the transferred business:                  |        |
| Trade and other receivables                          | 8,199  |
| Inventories  | 12,276 |
| Property, plant and equipment, and intangible assets | 670    |
| Other assets   | 24     |
| Liabilities of the transferred business:             |        |
| Trade and other payables                             | 11,760 |
| Other liabilities                                    | 7      |
| Net defined benefit liabilities                      | 437    |

## 26. Contingencies

(a) At the end of the reporting period, the Company is provided with a performance guarantee of ₩115,342 million (December 31, 2015: ₩115,137 million) from Seoul Guarantee Insurance and one other financial institution relating to the sales contracts. The Company is also provided with guarantee of principal US\$ 200 million (December 31, 2015: US\$ 200 million) and interests from Shinhan Bank for the guaranteed bond.

(b) At the end of the reporting period, the financial guarantees provided by the Company to related parties amount to  $\forall 4,594,349$  million (December 31, 2015:  $\forall 4,757,997$  million) on the indebtedness of its subsidiaries. Details are as follows:

| LG Electronics European Shared<br>Service Center B.V.(LGESC)Citibank and others851,414884,866LG Electronics U.S.A., Inc.(LGEUS)JP Morgan and others554,202592,469LG Electronics Ticaret A.S.(LGETK)HSBC and others461,954524,990LG Electronics do Brasil<br>Ltda.(LGEBR)Citibank and others431,468484,651LG Electronics Vietnam Haiphong<br>Co., Ltd.(LGEVH)VIETIN and others403,320293,539LG Electronics (China) Co.,<br>Ltd.(LGECH)Citibank and others262,827282,888LG Electronics Inc Chile<br>Ltda.(LGECL)Nova scotia and others190,863153,893LG Electronics Inc Chile<br>Ltda.(LGECL)Nova scotia and others126,041143,989LG Electronics RUS, LLC(LGERA)Citibank and others122,464125,680LG Electronics RUS, LLC(LGERA)Citibank and others121,83055,119LG Electronics Colombia<br>Ltda.(LGECB)Citibank and others117,791131,288LG Electronics Algentina<br>S.A.(LGEAR)Citibank and others105,056108,492LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Colombia<br>Ltd.(LGETH)MIZUHO and others63,46091,148LG Electronics Colombia<br>Ltd.(LGETH)Citibank and others58,28856,832LG Electronics Colombia<br>Ltda.(LGECB)Citibank and others60,29764,460LG Electronics Co | (in millions of Korean won)           | Beneficiary            | September 30,<br>2016 | December 31,<br>2015 |
|--|---------------------------------------|------------------------|-----------------------|----------------------|
| LG Electronics Ticaret A.S.(LGETK)HSBC and others461,954524,990LG Electronics do Brasil<br>Ltda.(LGEBR)Citibank and others431,468484,651LG Electronics Vietnam Haiphong<br>Co., Ltd.(LGEVH)VIETIN and others403,320293,539LG Electronics (China) Co.,<br>Ltd.(LGECH)Citibank and others262,827282,888LG Electronics Peru S.A.(LGEPR)Nova scotia and others190,863153,893LG Electronics Inc Chile<br>Ltda.(LGECL)Nova scotia and others162,734147,486LG Electronics RUS, LLC(LGERA)Citibank and others122,464125,680LG Electronics RUS, LLC(LGERA)Citibank and others121,83055,119LG Electronics Colombia<br>Ltda.(LGECB)Citibank and others117,791131,288LG Electronics Algenia<br>S.A.(LGEAR)Citibank and others105,056108,492LG Electronics Algenia<br>  |                                       | Citibank and others    | 851,414               | 884,866              |
| LG Electronics do Brasil<br>Ltda. (LGEBR)Citibank and others431,468484,651LG Electronics Vietnam Haiphong<br>Co., Ltd. (LGEVH)VIETIN and others403,320293,539LG Electronics (China) Co.,<br>Ltd. (LGECH)Citibank and others262,827282,888LG Electronics (China) Co.,<br>Ltd. (LGECH)Citibank and others190,863153,893LG Electronics Inc Chile<br>Ltda. (LGECL)Nova scotia and others162,734147,486LG Electronics India Pvt. Ltd. (LGEIL)HSBC and others122,464122,680LG Electronics RUS, LLC(LGERA)Citibank and others121,83055,119LG Electronics Argentina<br>S.A. (LGEAR)Citibank and others117,791131,288LG Electronics Colombia<br>Ltda. (LGECB)Citibank and others105,056108,492LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Colombia<br>Ltd. (LGETH)MIZUHO and others63,46091,148LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Philippines<br>Inc. (LGEPH)Citibank and others58,28856,832LG Electronics Philippines<br>Inc. (LGEPH)Citibank and others58,28856,832LG Electronics Philippines<br>Inc. (LGEPH)Citibank and others58,289-LG Electronics Philippines<br>Inc. (LGEPH)Citibank and others58,28956,832LG    | LG Electronics U.S.A., Inc.(LGEUS)    | JP Morgan and others   | 554,202               | 592,469              |
| Ltda.(LGEBR)Citibank and others431,468484,651LG Electronics Vietnam Haiphong<br>Co., Ltd.(LGEVH)VIETIN and others403,320293,539LG Electronics (China) Co.,<br>Ltd.(LGECH)Citibank and others262,827282,888LG Electronics Ner US.A.(LGEPR)Nova scotia and others190,863153,893LG Electronics Inc Chile<br>Ltda.(LGECL)Nova scotia and others162,734147,486LG Electronics Inc Chile<br>Ltda.(LGECL)Nova scotia and others126,041143,989LG Electronics RUS, LLC(LGERA)Citibank and others122,464125,680LG Electronics Colombia<br>Ltda.(LGECB)Citibank and others117,791131,288LG Electronics Argentina<br>S.A.(LGEAR)Citibank and others117,791131,288LG Electronics Almaty<br>Kazakhstan(LGEAK)Citibank and others105,056108,492LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Morocco<br>S.A.R.L(LGETH)MIZUHO and others63,46091,148LG Electronics Philippines<br>Inc.(LGEPH)Citibank and others58,28856,832LG Electronics Philippines<br>Inc.(LGEPH)Citibank and others58,289-CothersCitibank and others205,810334,594  | LG Electronics Ticaret A.S.(LGETK)    | HSBC and others        | 461,954               | 524,990              |
| Co., Ltd.(LGEVH)VIE TIN and others403,320293,539LG Electronics (China) Co.,<br>Ltd.(LGECH)Citibank and others262,827282,888LG Electronics Pro S.A.(LGEPR)Nova scotia and others190,863153,893LG Electronics Inc Chile<br>Ltda.(LGECL)Nova scotia and others162,734147,486LG Electronics India Pvt. Ltd.(LGEIL)HSBC and others126,041143,989LG Electronics RUS, LLC(LGERA)Citibank and others122,464125,680LG Electronics Argentina<br>S.A.(LGECB)Citibank and others121,83055,119LG Electronics Colombia<br>Ltda.(LGECB)Citibank and others117,791131,288LG Electronics Almaty<br>Kazakhstan(LGEAK)Citibank and others105,056108,492LG-Shaker Co., Ltd.(LGESR)BSF and others90,556100,250LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Algeria SARL(LGEAS)Citibank and others76,88780,607LG Electronics Philippines<br>Inc.(LGETH)MIZUHO and others63,46091,148LG Electronics Philippines<br>Inc.(LGEPH)Citibank and others58,28856,832LG Electronics Philippines<br>Inc.(LGEMM)Citibank and others58,289-OthersCitibank and others23,889-   |                                       | Citibank and others    | 431,468               | 484,651              |
| Ltd.(LGECH)Citibank and others262,827222,888LG Electronics Peru S.A.(LGEPR)Nova scotia and others190,863153,893LG Electronics Inc Chile<br>Ltda.(LGECL)Nova scotia and others162,734147,486LG Electronics India Pvt. Ltd.(LGEIL)HSBC and others126,041143,989LG Electronics RUS, LLC(LGERA)Citibank and others122,464125,680LG Electronics Colombia<br>L G Electronics Colombia<br>LG Electronics Colombia<br>LG Electronics Colombia<br>LG Electronics Almaty<br>Kazakhstan(LGEAK)Citibank and others117,791131,288LG Electronics Algeria SARL(LGEAS)Citibank and others105,056108,492LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Thailand Co.,<br>Ltd.(LGETH)MIZUHO and others63,46091,148LG Electronics Philippines<br>Inc.(LGEPH)Citibank and others58,28856,832LG Electronics Philippines<br>Inc.(LGEPH)Citibank and others53,289-Citibank and othersCitibank and others53,289-LG Electronics Philippines<br>Inc.(LGEPH)Citibank and others58,28856,832LG Electronics Monterrey Mexico<br>S.A., de C.V. (LGEMM)Citibank and others205,810334,594  |                                       | VIETIN and others      | 403,320               | 293,539              |
| LG Electronics Inc Chile<br>Ltda. (LGECL)Nova scotia and others162,734147,486LG Electronics India Pvt. Ltd. (LGEIL)HSBC and others126,041143,989LG Electronics RUS, LLC(LGERA)Citibank and others122,464125,680LG Electronics Argentina<br>S.A. (LGEAR)Citibank and others121,83055,119LG Electronics Colombia<br>Ltda. (LGECB)Citibank and others117,791131,288LG Electronics Almaty<br>Kazakhstan(LGEAK)Citibank and others105,056108,492LG-Shaker Co., Ltd. (LGESR)BSF and others94,198100,756LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Thailand Co.,<br>Ltd. (LGETH)MIZUHO and others63,46091,148LG Electronics Philippines<br>Inc. (LGEPH)Citibank and others58,28856,832LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank and others205,810334,594  |                                       | Citibank and others    | 262,827               | 282,888              |
| Ltda.(LGECL)Nova scotia and others162,734147,480LG Electronics India Pvt. Ltd.(LGEIL)HSBC and others126,041143,989LG Electronics RUS, LLC(LGERA)Citibank and others122,464125,680LG Electronics Argentina<br>S.A.(LGEAR)Citibank and others121,83055,119LG Electronics Colombia<br>Ltda.(LGECB)Citibank and others117,791131,288LG Electronics Almaty<br>Kazakhstan(LGEAK)Citibank and others105,056108,492LG-Shaker Co., Ltd.(LGESR)BSF and others94,198100,756LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Thailand Co.,<br>Ltd.(LGETH)MIZUHO and others63,46091,148LG Electronics Egypt S.A.E(LGEEG)HSBC and others60,29764,460LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank and others58,28856,832ChersCitibank and others205,810334,594   | LG Electronics Peru S.A.(LGEPR)       | Nova scotia and others | 190,863               | 153,893              |
| LG Electronics RUS, LLC(LGERA)Citibank and others122,464125,680LG Electronics ArgentinaCitibank and others121,83055,119LG Electronics ColombiaCitibank and others117,791131,288LG Electronics ColombiaCitibank and others105,056108,492LG Electronics AlmatyCitibank and others94,198100,756LG Electronics Algeria SARL(LGEAS)BSF and others94,198100,250LG Electronics MoroccoCitibank and others76,88780,607LG Electronics Thailand Co.,<br>Ltd.(LGETH)MIZUHO and others63,46091,148LG Electronics Egypt S.A.E(LGEEG)HSBC and others60,29764,460LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank and others58,28856,832LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank and others205,810334,594   |                                       | Nova scotia and others | 162,734               | 147,486              |
| LG Electronics Argentina<br>S.A.(LGEAR)Citibank and others121,83055,119LG Electronics Colombia<br>Ltda.(LGECB)Citibank and others117,791131,288LG Electronics Almaty<br>Kazakhstan(LGEAK)Citibank and others105,056108,492LG-Shaker Co., Ltd.(LGESR)BSF and others94,198100,756LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Morocco<br>S.A.R.L(LGEMC)Citibank and others76,88780,607LG Electronics Thailand Co.,<br>Ltd.(LGETH)MIZUHO and others63,46091,148LG Electronics Egypt S.A.E(LGEEG)HSBC and others60,29764,460LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank and others58,28856,832Citibank and othersCitibank and others32,889-OthersCitibank and others205,810334,594   | LG Electronics India Pvt. Ltd.(LGEIL) | HSBC and others        | 126,041               | 143,989              |
| S.A.(LGEAR)Citibank and others121,83055,119LG Electronics Colombia<br>Ltda.(LGECB)Citibank and others117,791131,288LG Electronics Almaty<br>Kazakhstan(LGEAK)Citibank and others105,056108,492LG-Shaker Co., Ltd.(LGESR)BSF and others94,198100,756LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Morocco<br>S.A.R.L(LGEMC)Citibank and others76,88780,607LG Electronics Thailand Co.,<br>Ltd.(LGETH)MIZUHO and others63,46091,148LG Electronics Segypt S.A.E(LGEEG)HSBC and others60,29764,460LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank and others58,289-OthersCitibank and others205,810334,594  | LG Electronics RUS, LLC(LGERA)        | Citibank and others    | 122,464               | 125,680              |
| Ltda.(LGECB)Citibank and others117,791131,288LG Electronics Almaty<br>Kazakhstan(LGEAK)Citibank and others105,056108,492LG-Shaker Co., Ltd.(LGESR)BSF and others94,198100,756LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Morocco<br>S.A.R.L(LGEMC)Citibank and others76,88780,607LG Electronics Thailand Co.,<br>Ltd.(LGETH)MIZUHO and others63,46091,148LG Electronics Egypt S.A.E(LGEEG)HSBC and others60,29764,460LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank and others58,28856,832OthersCitibank and others205,810334,594  |                                       | Citibank and others    | 121,830               | 55,119               |
| Kazakhstan(LGEAK)Citibank and others108,056108,492LG-Shaker Co., Ltd.(LGESR)BSF and others94,198100,756LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Morocco<br>S.A.R.L(LGEMC)Citibank and others76,88780,607LG Electronics Thailand Co.,<br>Ltd.(LGETH)MIZUHO and others63,46091,148LG Electronics Egypt S.A.E(LGEEG)HSBC and others60,29764,460LG Electronics Philippines<br>Inc.(LGEPH)Citibank and others58,28856,832LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank and others205,810334,594   |                                       | Citibank and others    | 117,791               | 131,288              |
| LG Electronics Algeria SARL(LGEAS)Societe Generale<br>and others90,556100,250LG Electronics Morocco<br>S.A.R.L(LGEMC)Citibank and others76,88780,607LG Electronics Thailand Co.,<br>Ltd.(LGETH)MIZUHO and others63,46091,148LG Electronics Egypt S.A.E(LGEEG)HSBC and others60,29764,460LG Electronics Philippines<br>Inc.(LGEPH)Citibank and others58,28856,832LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank and others32,889-OthersCitibank and others205,810334,594  |                                       | Citibank and others    | 105,056               | 108,492              |
| LG Electronics Algeria SARL(LGEAS)and others90,556100,250LG Electronics Morocco<br>S.A.R.L(LGEMC)Citibank and others76,88780,607LG Electronics Thailand Co.,<br>Ltd.(LGETH)MIZUHO and others63,46091,148LG Electronics Egypt S.A.E(LGEEG)HSBC and others60,29764,460LG Electronics Philippines<br>Inc.(LGEPH)Citibank and others58,28856,832LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank and others32,889-OthersCitibank and others205,810334,594  | LG-Shaker Co., Ltd.(LGESR)            | BSF and others         | 94,198                | 100,756              |
| S.A.R.L(LGEMC)Citibank and others76,88780,607LG Electronics Thailand Co.,<br>Ltd.(LGETH)MIZUHO and others63,46091,148LG Electronics Egypt S.A.E(LGEEG)HSBC and others60,29764,460LG Electronics Philippines<br>Inc.(LGEPH)Citibank and others58,28856,832LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank and others32,889-OthersCitibank and others205,810334,594   | LG Electronics Algeria SARL(LGEAS)    |                        | 90,556                | 100,250              |
| Ltd.(LGETH)MI2DHO and others63,46091,148LG Electronics Egypt S.A.E(LGEEG)HSBC and others60,29764,460LG Electronics Philippines<br>Inc.(LGEPH)Citibank and others58,28856,832LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank32,889-OthersCitibank and others205,810334,594   |                                       | Citibank and others    | 76,887                | 80,607               |
| LG Electronics Philippines<br>Inc.(LGEPH)Citibank and others58,28856,832LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank32,889-OthersCitibank and others205,810334,594   |                                       | MIZUHO and others      | 63,460                | 91,148               |
| Inc.(LGEPH)Citibank and others58,28856,632LG Electronics Monterrey Mexico<br>S.A.de C.V. (LGEMM)Citibank32,889-OthersCitibank and others205,810334,594   | LG Electronics Egypt S.A.E(LGEEG)     | HSBC and others        | 60,297                | 64,460               |
| S.A.de C.V. (LGEMM)Citibank32,889OthersCitibank and others205,810334,594   |                                       | Citibank and others    | 58,288                | 56,832               |
|  |                                       | Citibank               | 32,889                | -                    |
| Total 4,594,349 4,757,997  | Others                                | Citibank and others    | 205,810               | 334,594              |
|  | Total                                 |                        | 4,594,349             | 4,757,997            |

(c) At the end of the reporting period, the financial guarantee for performance of guaranteed obligation provided by the Company to external parties other than related parties amounts to USD 24 million (December 31, 2015: USD 24 million). The Company is providing Hana Bank with a payment guarantee for buyers up to  $\forall 66,000$  million (December 31, 2015:  $\forall 66,000$  million)

(d) In December 2012, the European Commission imposed a penalty on the Company for anticompetitive activities among CRT (Cathode Ray Tube) manufacturers as a result of an investigation. The Company recognized such penalty amounting to EUR 491,567 thousand as expected loss. However, the Company appealed against the decision of the European Commission. The ultimate amount of loss resulting from the investigation may differ from the amount of penalty imposed and could be material. The Company is provided with a performance guarantee of EUR 535,808 thousand from HSBC and others for the above.

In addition, the Company is under investigation and has been named as a defendant in class actions in the United States, Canada Europe and others in connection with the alleged anticompetitive activities among CRT manufacturers. There are also a number of other legal actions, disputes, and investigations that remain pending at the end of the reporting period. The ultimate effect of those lawsuits on the financial position of the Company as of the statement of financial position date cannot be presently determined.

There are pending lawsuits other than above. However, management does not expect the outcome of the litigation will have a material effect on the Company's financial position.

# 27. Commitments

(a) At the end of the reporting period, the Company has overdraft facility agreements with various banks, including Shinhan Bank, with a limit of #165,500 million (December 31, 2015: #175,500 million).

(b) At the end of the reporting period, the Company has sales agreements for export trade receivables with Hana Bank and 22 other banks amounting to  $\frac{1}{2}$ ,650,853 million (December 31, 2015:  $\frac{1}{2}$ ,872,042 million) and has sales agreements for domestic trade receivables with BTMU amounting to  $\frac{1}{4}$ 400,000 million (December 31, 2015:  $\frac{1}{3}$ 300,000 million).

(c) At the end of the reporting period, the Company has corporate electronic settlement services contracts and win-win payment services contracts with Shinhan Bank and seven other banks for up to  $\forall$ 1,182,000 million (December 31, 2015:  $\forall$ 1,320,000 million) which guarantee the payment of trade accounts payable in case the suppliers sell their trade receivables.

(d) At the end of the reporting period, the Company has other trade financing agreements and loan commitments with financial institutions, including Shinhan Bank, of up to #609,630 million (December 31, 2015: #739,468 million).
### (e) Contractual commitments for the acquisition of assets

The property, plant and equipment, and intangible assets contracted for, but not yet acquired at the end of the reporting period, are as follows:

| (in millions of Korean won)   | September 30, 2016 | December 31, 2015 |
|-------------------------------|--------------------|-------------------|
| Property, plant and equipment | 457,093            | 474,649           |
| Intangible assets             | 12,937             | 3,881             |
| Total                         | 470,030            | 478,530           |

(f) Operating lease commitments – the Company as lessee

i) The future aggregate minimum lease payments under non-cancellable operating leases at the end of the reporting period, are as follows:

|                             | September 30, 2016 |              |              |         |  |  |  |  |  |
|-----------------------------|--------------------|--------------|--------------|---------|--|--|--|--|--|
| (in millions of Korean won) | Within 1 year      | 1 to 5 years | Over 5 years | Total   |  |  |  |  |  |
| Buildings and offices       | 64,623             | 55,209       | 5,647        | 125,479 |  |  |  |  |  |
| Vehicles                    | 5,660              | 5,242        | -            | 10,902  |  |  |  |  |  |
| Equipment                   | 13,315             | 9,784        | -            | 23,099  |  |  |  |  |  |
| Total                       | 83,598             | 70,235       | 5,647        | 159,480 |  |  |  |  |  |

- ii) Lease payment under operating lease recognized in the statement of income during the nine-month period ended September 30, 2016, is ₩87,958 million (2015: ₩86,571 million).
- iii) As of September 30, 2016, total future minimum sublease payments expected to be received under non-cancellable sublease agreements for some buildings amount to ₩25,933 million and lease income recognized related to the subleases for the ninemonth period ended September 30, 2016, amounts to ₩10,935 million (2015: ₩10,898 million).
- (g) Operating lease commitments the Company as lessor
  - The Company has non-cancellable operating lease agreements regarding healthcare rental business that lends water purifiers to customers and real estate rental business. The future aggregate lease receipts under operating leases at the end of the reporting period, are as follows:

|                             | September 30, 2016 |              |              |         |  |  |  |  |  |
|-----------------------------|--------------------|--------------|--------------|---------|--|--|--|--|--|
| (in millions of Korean won) | Within 1 year      | 1 to 5 years | Over 5 years | Total   |  |  |  |  |  |
| Healthcare rental           | 106,155            | 154,292      | -            | 260,447 |  |  |  |  |  |
| Real estate rental          | 2,949              | 1,473        | 584          | 5,006   |  |  |  |  |  |
| Total                       | 109,104            | 155,765      | 584          | 265,453 |  |  |  |  |  |

ii) The Company recognized ₩82,472 million (2015: ₩74,002 million) in lease income during the nine-month period ended September 30, 2016.

#### (h) Trademark license commitments

At the end of the reporting period, the Company has various agreements as follows:

| Purpose               | Related products | Provided by                      | Used by                             |
|-----------------------|------------------|----------------------------------|-------------------------------------|
| Use of license        | Mobile           | Qualcomm Incorporated and others | LG Electronics Inc.                 |
| Provision for license | Home appliance   | LG Electronics Inc.              | Panasonic Corporation<br>and others |

### 28. Related Party

- (a) Major transactions for the nine-month periods ended September 30, 2016 and 2015, and balances of receivables and payables from transaction with related parties as of September 30, 2016 and December 31, 2015, are as follows:
  - i) Major income and expense transactions with related parties

| (in millions of K                           | orean won)   |           |              | 20        | 016       |               |        |
|---|--|-----------|--------------|-----------|-----------|---------------|--------|
|   |  | Inco      | me transacti | ons       | Exper     | se transactio | ons    |
| Classification                              | Name   | Sales     | Others       | Total     | Purchases | Others        | Total  |
| Significantly<br>influencing<br>the Company | LG Corp.   | 1,235     | -            | 1,235     | -         | 98,263        | 98,26  |
| Subsidiaries                                | LG Innotek Co., Ltd.                                 | 137,780   | -            | 137,780   | 610,019   | 5,778         | 615,79 |
|   | Hiplaza Co., Ltd.                                    | 888,136   | -            | 888,136   | 64        | 9,593         | 9,65   |
|   | LG Electronics Mobilecomm U.S.A., Inc.               | 1,859,365 | -            | 1,859,365 | 2,249     | 11,466        | 13,71  |
|   | LG Electronics Egypt S.A.E                           | 167,664   | 71           | 167,735   | -         | 487           | 48     |
|   | LG Electronics U.S.A., Inc.                          | 2,413,430 | -            | 2,413,430 | 3,632     | 75,272        | 78,904 |
|   | LG Electronics do Brasil<br>Ltda.                    | 476,832   | -            | 476,832   | 5,970     | 1,817         | 7,78   |
|   | LG Electronics Vietnam<br>Haiphong Co., Ltd.         | 738,391   | 22,198       | 760,589   | 18,737    | 2,788         | 21,52  |
|   | Inspur LG Digital Mobile<br>Communications Co., Ltd. | 1,201,086 | -            | 1,201,086 | 40,131    | 25,765        | 65,89  |
|   | LG Electronics Gulf FZE                              | 547,590   | -            | 547,590   | 39        | 1,372         | 1,41   |
|   | LG Electronics United<br>Kingdom Ltd.                | 100,831   | -            | 100,831   | 1,451     | 4,775         | 6,22   |
|   | LG Electronics RUS, LLC                              | 252,905   | 19           | 252,924   | 1,149     | 947           | 2,09   |
|   | LG Electronics (Kunshan)<br>Co.,Ltd.                 | 406,789   | -            | 406,789   | 16,492    | 230           | 16,72  |
|   | LG Electronics Peru S.A.                             | 106,032   | -            | 106,032   | -         | 243           | 24     |
|   | LG Electronics Mexico S.A.<br>DE C.V.                | 338,207   | -            | 338,207   | 96        | 551           | 64     |
|   | LG Electronics Espana S.A.                           | 115,692   | -            | 115,692   | 375       | 1,996         | 2,37   |
|   | LG Electronics (Levant)<br>Jordan                    | 314,948   | -            | 314,948   | 729       | 16,773        | 17,50  |
|   | LG Electronics Deutschland<br>GmbH                   | 168,011   | -            | 168,011   | 1,284     | 17,863        | 19,14  |
|   | LG Electronics Canada, Inc.                          | 319,939   | -            | 319,939   | -         | 2,097         | 2,09   |

| (in millions of K     | orean won)  |            |             | 20         | )16       |               |           |
|-----------------------|---|------------|-------------|------------|-----------|---------------|-----------|
|                       |   | Inco       | me transact | ions       | Exper     | ise transacti | ons       |
| Classification        | Name  | Sales      | Others      | Total      | Purchases | Others        | Total     |
|                       | LG Electronics Japan, Inc.                                    | 241,100    | -           | 241,100    | 5,554     | 18,699        | 24,253    |
|                       | LG Electronics Nanjing New<br>Technology co.,LTD              | 235,714    | 1           | 235,715    | 426,093   | 577           | 426,670   |
|                       | LG Electronics Reynosa S.A.<br>DE C.V.                        | 212,547    | 16          | 212,563    | 2,744     | 55            | 2,799     |
|                       | LG Electronics Wroclaw Sp.z<br>o.o                            | 103,568    | 6           | 103,574    | 4,470     | 2,869         | 7,339     |
|                       | Qingdao LG Inspur Digital<br>Communication Co., Ltd.          | 348,229    | 51          | 348,280    | 76,996    | 4,471         | 81,467    |
|                       | LG Electronics Mlawa Sp. z<br>o.o                             | 183,795    | -           | 183,795    | 1,807     | 616           | 2,423     |
|                       | P.T. LG Electronics<br>Indonesia                              | 132,228    | -           | 132,228    | 107,227   | 115           | 107,342   |
|                       | Others  | 3,222,940  | 21,308      | 3,244,248  | 250,283   | 280,400       | 530,683   |
|                       | Subtotal  | 15,233,749 | 43,670      | 15,277,419 | 1,577,591 | 487,615       | 2,065,206 |
| Associates            | LG Display Co., Ltd. and its<br>subsidiaries                  | 634,598    | -           | 634,598    | 1,216,731 | 18,774        | 1,235,505 |
|                       | Ericsson-LG Co., Ltd. and its<br>subsidiaries                 | 6,070      | -           | 6,070      | 3,462     | -             | 3,462     |
|                       | Hitachi-LG Data Storage<br>Inc.(HLDS) and its<br>subsidiaries | 828        | -           | 828        | 13        | -             | 13        |
|                       | LG Fuel Cell Systems Inc.<br>and its subsidiaries             | 450        | -           | 450        | 39        | -             | 39        |
|                       | Korea Information Certificate<br>Authority Inc.               | -          | -           | -          | -         | 1             | 1         |
|                       | Subtotal  | 641,946    | -           | 641,946    | 1,220,245 | 18,775        | 1,239,020 |
| Joint venture         | LG-MRI LLC  | 167        | -           | 167        | 81        | -             | 81        |
| Other related parties | LG CNS Co., Ltd. and its subsidiaries                         | 38,714     | -           | 38,714     | 143,683   | 151,161       | 294,844   |
|                       | SERVEONE Co., Ltd. and its<br>subsidiaries                    | 8,754      | -           | 8,754      | 695,861   | 59,990        | 755,851   |
|                       | LG Siltron Incorporated and<br>its subsidiaries               | 58         | -           | 58         | 9         | -             | 9         |
|                       | LUSEM CO., LTD.   | 3          | -           | 3          | 1,708     | 38            | 1,746     |
|                       | LG Management<br>Development Institute                        | 19         | -           | 19         | -         | 19,529        | 19,529    |
|                       | LG SPORTS Ltd.  | 18         | -           | 18         | -         | 9,391         | 9,391     |
|                       | LG MMA Ltd.   | 494        | -           | 494        |           | -             |           |
|                       | Subtotal  | 48,060     | -           | 48,060     | 841,261   | 240,109       | 1,081,370 |
|                       | Total   | 15,925,157 | 43,670      | 15,968,827 | 3,639,178 | 844,762       | 4,483,940 |

| (in millions of K                           |  | ·          |             |            | -         |              |          |
|---|--|------------|-------------|------------|-----------|--------------|----------|
|   |  | Inco       | me transact | ions       | Expen     | se transacti | ons      |
| Classification                              | Name   | Sales      | Others      | Total      | Purchases | Others       | Total    |
| Significantly<br>influencing the<br>Company | LG Corp.   | 833        | -           | 833        | -         | 101,184      | 101,184  |
| Subsidiaries                                | LG Innotek Co., Ltd.                                 | 24,682     | -           | 24,682     | 746,073   | 8,532        | 754,605  |
|   | Hiplaza Co., Ltd.                                    | 753,688    | -           | 753,688    | 48        | 9,071        | 9,119    |
|   | LG Electronics Mobilecomm U.S.A., Inc.               | 2,190,010  | -           | 2,190,010  | 24        | 1,941        | 1,965    |
|   | LG Electronics Egypt S.A.E                           | 216,001    | 6           | 216,007    | -         | 249          | 249      |
|   | LG Electronics U.S.A., Inc.                          | 1,824,789  | -           | 1,824,789  | 3,715     | 72,659       | 76,374   |
|   | LG Electronics do Brasil<br>Ltda.                    | 758,536    | 5           | 758,541    | 15,986    | 1,437        | 17,423   |
|   | LG Electronics Vietnam<br>Haiphong Co., Ltd.         | 194,161    | 329         | 194,490    | 11,446    | 713          | 12,159   |
|   | Inspur LG Digital Mobile<br>Communications Co., Ltd. | 1,408,001  | 1,631       | 1,409,632  | 34,954    | 23,550       | 58,504   |
|   | LG Electronics Gulf FZE                              | 535,220    | -           | 535,220    | 1         | 179          | 180      |
|   | LG Electronics United<br>Kingdom Ltd.                | 144,051    | -           | 144,051    | 1,194     | 1,919        | 3,113    |
|   | LG Electronics RUS, LLC                              | 252,063    | 11          | 252,074    | 2,921     | 891          | 3,812    |
|   | LG Electronics (Kunshan)<br>Co.,Ltd.                 | 370,128    | -           | 370,128    | 4,918     | -            | 4,918    |
|   | LG Electronics Peru S.A.                             | 91,816     | -           | 91,816     | -         | 418          | 418      |
|   | LG Electronics Mexico S.A.<br>DE C.V.                | 358,944    | -           | 358,944    | -         | 750          | 750      |
|   | LG Electronics Espana S.A.                           | 81,167     | -           | 81,167     | 12        | 524          | 53       |
|   | LG Electronics (Levant)<br>Jordan                    | 310,819    | -           | 310,819    | 738       | 1,578        | 2,31     |
|   | LG Electronics Deutschland<br>GmbH                   | 120,129    | -           | 120,129    | 2,387     | 11,464       | 13,85    |
|   | LG Electronics Canada, Inc.                          | 292,665    | -           | 292,665    | -         | 1,419        | 1,41     |
|   | LG Electronics Japan, Inc.                           | 375,065    | -           | 375,065    | 4,701     | 13,880       | 18,58    |
|   | LG Electronics Nanjing New<br>Technology co.,LTD     | 213,270    | 374         | 213,644    | 369,579   | 294          | 369,873  |
|   | LG Electronics Reynosa S.A.<br>DE C.V.               | 222,855    | -           | 222,855    | 3,980     | 97           | 4,07     |
|   | LG Electronics Wroclaw Sp.z<br>o.o                   | 128,036    | -           | 128,036    | 3,179     | 1,119        | 4,29     |
|   | Qingdao LG Inspur Digital<br>Communication Co., Ltd. | 477,339    | -           | 477,339    | 53,850    | 9,300        | 63,150   |
|   | LG Electronics Mlawa Sp. z<br>o.o                    | 150,744    | 80          | 150,824    | 3,488     | 1,243        | 4,73     |
|   | P.T. LG Electronics<br>Indonesia                     | 125,892    | -           | 125,892    | 115,228   | 145          | 115,37   |
|   | Others   | 3,172,308  | 870         | 3,173,178  | 203,593   | 400,272      | 603,86   |
|   | Subtotal   | 14,792,379 | 3,306       | 14,795,685 | 1,582,015 | 563,644      | 2,145,65 |
| Associates                                  | LG Display Co., Ltd. and its subsidiaries            | 359,798    | 54,050      | 413,848    | 1,360,106 | 7,393        | 1,367,49 |
|   | Ericsson-LG Co., Ltd. and its subsidiaries           | 5,892      | -           | 5,892      | 3,894     | -            | 3,89     |
|   |  |            |             |            |           |              |          |

| (in millions of K | orean won)  |            |             | 20         | )15                  |         |           |  |
|-------------------|---|------------|-------------|------------|----------------------|---------|-----------|--|
|                   |   | Inco       | me transact | ions       | Expense transactions |         |           |  |
| Classification    | Name  | Sales      | Others      | Total      | Purchases            | Others  | Total     |  |
|                   | Hitachi-LG Data Storage<br>Inc.(HLDS) and its<br>subsidiaries | 2,276      | -           | 2,276      | 17                   | 72      | 89        |  |
|                   | LG Fuel Cell Systems Inc.<br>and its subsidiaries             | 48         | -           | 48         | -                    | -       | -         |  |
|                   | Korea Information Certificate<br>Authority Inc.               |            | -           | -          | -                    | 1       | 1         |  |
|                   | Subtotal  | 368,014    | 54,050      | 422,064    | 1,364,017            | 7,466   | 1,371,483 |  |
| parties           | LG CNS Co., Ltd. and its<br>subsidiaries                      | 47,808     | -           | 47,808     | 94,241               | 161,898 | 256,139   |  |
|                   | SERVEONE Co., Ltd. and its<br>subsidiaries                    | 18,690     | -           | 18,690     | 528,173              | 67,822  | 595,995   |  |
|                   | LG Siltron Incorporated and<br>its subsidiaries               | 1,185      | -           | 1,185      | 6                    | -       | 6         |  |
|                   | LUSEM CO., LTD.   | 122        | -           | 122        | 6,490                | 263     | 6,753     |  |
|                   | LG Management<br>Development Institute                        | 171        | -           | 171        | 130                  | 19,649  | 19,779    |  |
|                   | LG SPORTS Ltd.  | 19         | -           | 19         | -                    | 9,802   | 9,802     |  |
|                   | LG Holdings Japan Co., Ltd                                    | -          | -           | -          | -                    | 133     | 133       |  |
|                   | LG MMA Ltd.   | 246        | -           | 246        | 4                    | -       | 4         |  |
|                   | Subtotal  | 68,241     | -           | 68,241     | 629,044              | 259,567 | 888,611   |  |
|                   | Total   | 15,229,467 | 57,356      | 15,286,823 | 3,575,076            | 931,861 | 4,506,937 |  |

## ii) The balances of receivables from and payables to related parties

| (in millions of K                           | (orean won)   |             |       |             | Septembe | r 30, 2016 |            |          |         |
|---|---|-------------|-------|-------------|----------|------------|------------|----------|---------|
|   |   |             | Rece  | ivables     |          |            | Payab      | les      |         |
|   |   | Trade       |       | Other       |          | Trade      |            | Other    |         |
| Classification                              | Name  | receivables | Loans | receivables | Total    | payables   | Borrowings | payables | Total   |
| Significantly<br>influencing the<br>Company | LG Corp.  | 275         | -     | 27,066      | 27,341   | -          | -          | -        | -       |
| Subsidiaries                                | LG Innotek Co., Ltd.                                    | 107,059     | -     | 1,808       | 108,867  | 166,355    | -          | 7,422    | 173,777 |
|   | Hiplaza Co., Ltd.                                       | 139,043     | -     | 18,046      | 157,089  | -          | -          | 7,212    | 7,212   |
|   | LG Electronics<br>Mobilecomm U.S.A., Inc.               | 240,006     | -     | 14          | 240,020  | 264        | -          | 17,224   | 17,488  |
|   | LG Electronics Egypt<br>S.A.E                           | 219,042     | -     | 67,798      | 286,840  | 23,831     | -          | 29       | 23,860  |
|   | LG Electronics U.S.A.,<br>Inc.                          | 368,021     | -     | 21          | 368,042  | -          | -          | 10,676   | 10,676  |
|   | LG Electronics do Brasil<br>Ltda.                       | 248,994     | -     | 13,325      | 262,319  | 502        | -          | 671      | 1,173   |
|   | LG Electronics Vietnam<br>Haiphong Co., Ltd.            | 328,431     | -     | 1,837       | 330,268  | 117,412    | -          | 435      | 117,847 |
|   | Inspur LG Digital Mobile<br>Communications Co.,<br>Ltd. | 154,181     | -     | 28,378      | 182,559  | 384,624    | -          | 788      | 385,412 |
|   | LG Electronics Gulf FZE                                 | 166,788     | -     | 2           | 166,790  | 39         | -          | 159      | 198     |

|                       | (orean won)   |             | Recei | vables      |           |           | Payab      | les      |           |
|-----------------------|---|-------------|-------|-------------|-----------|-----------|------------|----------|-----------|
|                       |   | Trade       | Nece  | Other       |           | Trade     | rayab      | Other    |           |
| Classification        | Name  | receivables | Loans | receivables | Total     | payables  | Borrowings | payables | Total     |
|                       | LG Electronics United<br>Kingdom Ltd.                         | 36,476      | -     | 175         | 36,651    | 27        | -          | 333      | 360       |
|                       | LG Electronics RUS, LLC                                       | 52,991      | -     | 26,207      | 79,198    | 915       | -          | 115      | 1,030     |
|                       | LG Electronics (Kunshan)<br>Co.,Ltd.                          | 105,035     | -     | -           | 105,035   | 53,951    | -          | 215      | 54,166    |
|                       | LG Electronics Peru S.A.                                      | 55,976      | -     | 67          | 56,043    | -         | -          | -        |           |
|                       | LG Electronics Mexico<br>S.A. DE C.V.                         | 137,227     | -     | 24          | 137,251   | 93        | -          | 86       | 179       |
|                       | LG Electronics Espana<br>S.A.                                 | 34,424      | -     | 20          | 34,444    | 44        | -          | 358      | 402       |
|                       | LG Electronics (Levant)<br>Jordan                             | 79,621      | -     | 32          | 79,653    | -         | -          | 4,592    | 4,592     |
|                       | LG Electronics<br>Deutschland GmbH                            | 62,714      | -     | 1,040       | 63,754    | -         | -          | 3,304    | 3,304     |
|                       | LG Electronics Canada,<br>Inc.                                | 108,826     | -     | 2           | 108,828   | -         | -          | 337      | 337       |
|                       | LG Electronics Japan, Inc.                                    | 49,403      | -     | -           | 49,403    | -         | -          | 3,072    | 3,072     |
|                       | LG Electronics Nanjing<br>New Technology<br>co.,LTD           | 25,531      | -     | 197         | 25,728    | 156,734   | -          | 2        | 156,736   |
|                       | LG Electronics Reynosa<br>S.A. DE C.V.                        | 19,894      | -     | 5,014       | 24,908    | 84,340    | -          | -        | 84,340    |
|                       | LG Electronics Wroclaw Sp.z o.o                               | 19,229      | -     | 6           | 19,235    | 91,986    | -          | 84       | 92,070    |
|                       | Qingdao LG Inspur Digital<br>Communication Co.,Ltd.           | 56,889      | -     | 13,070      | 69,959    | 135,565   | -          | -        | 135,565   |
|                       | LG Electronics Mlawa Sp.<br>z o.o                             | 43,429      | -     | 5           | 43,434    | 355,199   | -          | 47       | 355,246   |
|                       | P.T. LG Electronics<br>Indonesia                              | 16,592      | -     | 737         | 17,329    | 114,994   | -          | 18       | 115,012   |
|                       | Others  | 1,096,571   |       | 47,948      | 1,144,519 | 513,385   |            | 49,337   | 562,722   |
|                       | Subtotal  | 3,972,393   |       | 225,773     | 4,198,166 | 2,200,260 |            | 106,516  | 2,306,776 |
| Associates            | LG Display Co., Ltd. and<br>its subsidiaries                  | 313,813     | -     | 4,527       | 318,340   | 380,061   | -          | 86,442   | 466,503   |
|                       | Ericsson-LG Co., Ltd. and its subsidiaries                    | 5           | -     | 251         | 256       | 774       | -          | -        | 774       |
|                       | Hitachi-LG Data Storage<br>Inc.(HLDS) and its<br>subsidiaries | -           | -     | -           | -         | 3         | -          | 3        | 6         |
|                       | LG Fuel Cell Systems Inc.<br>and its subsidiaries             | 292         | -     | -           | 292       | -         | -          | -        |           |
|                       | Subtotal  | 314,110     | -     | 4,778       | 318,888   | 380,838   | -          | 86,445   | 467,283   |
| Joint venture         | LG-MRI LLC  | 172         | -     | -           | 172       | -         | -          | -        |           |
| Other related parties | LG CNS Co., Ltd. and its subsidiaries                         | 18,062      | -     | 1           | 18,063    | 29,186    | -          | 58,230   | 87,416    |
|                       | SERVEONE Co., Ltd. and its subsidiaries                       | 3,824       | -     | 54,208      | 58,032    | 251,028   | -          | 65,528   | 316,556   |
|                       | LG Siltron Incorporated<br>and its subsidiaries               | -           | -     | -           | -         | -         | -          | 112      | 112       |
|                       | LUSEM CO., LTD.   | -           | -     | -           | -         | 373       | -          | -        | 373       |
|                       | LG Management<br>Development Institute                        | _           | _     | 15,660      | 15,660    | _         | -          | 2,057    | 2,057     |

| (in millions of Korean won) | September 30, 2016 |       |             |           |           |            |          |           |  |
|-----------------------------|--------------------|-------|-------------|-----------|-----------|------------|----------|-----------|--|
|                             |                    | Recei | ivables     |           | Payables  |            |          |           |  |
|                             | Trade              |       | Other       |           | Trade     |            | Other    |           |  |
| Classification Name         | receivables        | Loans | receivables | Total     | payables  | Borrowings | payables | Total     |  |
| LG SPORTS Ltd.              | -                  | -     | -           | -         | -         | -          | 980      | 980       |  |
| LG MMA Ltd.                 | 286                | -     | -           | 286       | -         | -          | -        | -         |  |
| Subtotal                    | 22,172             | -     | 69,869      | 92,041    | 280,587   | -          | 126,907  | 407,494   |  |
| Total                       | 4,309,122          | -     | 327,486     | 4,636,608 | 2,861,685 | -          | 319,868  | 3,181,553 |  |

| (in millions of K                           | (orean won)   | December 31, 2015 |       |             |         |          |            |          |         |  |  |
|---|---|-------------------|-------|-------------|---------|----------|------------|----------|---------|--|--|
|   |   |                   | Rece  | ivables     |         |          | Payab      | les      |         |  |  |
|   |   | Trade             |       | Other       |         | Trade    |            | Other    |         |  |  |
| Classification                              | Name  | receivables       | Loans | receivables | Total   | payables | Borrowings | payables | Total   |  |  |
| Significantly<br>influencing the<br>Company | e LG Corp.  | -                 | -     | 29,683      | 29,683  | -        | -          | 580      | 580     |  |  |
| Subsidiaries                                | LG Innotek Co., Ltd.                                    | 21,454            | -     | 6,877       | 28,331  | 272,073  | -          | 2,451    | 274,524 |  |  |
|   | Hiplaza Co., Ltd.                                       | 80,935            | -     | 18,930      | 99,865  | -        | -          | 9,869    | 9,869   |  |  |
|   | LG Electronics<br>Mobilecomm U.S.A., Inc.               | 440,497           | -     | -           | 440,497 | 126      | -          | 20,514   | 20,640  |  |  |
|   | LG Electronics Egypt<br>S.A.E                           | 309,455           | -     | 53,414      | 362,869 | 16,325   | -          | 32       | 16,357  |  |  |
|   | LG Electronics U.S.A.,<br>Inc.                          | 350,051           | -     | 4           | 350,055 | -        | -          | 23,195   | 23,195  |  |  |
|   | LG Electronics do Brasil<br>Ltda.                       | 213,816           | -     | 14,416      | 228,232 | 3,497    | -          | 444      | 3,941   |  |  |
|   | LG Electronics Vietnam<br>Haiphong Co., Ltd.            | 203,674           | -     | 5,394       | 209,068 | 9,933    | -          | 48       | 9,981   |  |  |
|   | Inspur LG Digital Mobile<br>Communications Co.,<br>Ltd. | 203,599           | -     | 29          | 203,628 | 418,213  | -          | 1,089    | 419,302 |  |  |
|   | LG Electronics Gulf FZE                                 | 184,739           | -     | -           | 184,739 | -        | -          | 83       | 83      |  |  |
|   | LG Electronics United<br>Kingdom Ltd.                   | 184,502           | -     | -           | 184,502 | -        | -          | 433      | 433     |  |  |
|   | LG Electronics RUS, LLC                                 | 125,164           | -     | 12,001      | 137,165 | 1,676    | -          | 56       | 1,732   |  |  |
|   | LG Electronics (Kunshan)<br>Co.,Ltd.                    | 110,414           | -     | -           | 110,414 | 54,169   | -          | 75       | 54,244  |  |  |
|   | LG Electronics Peru S.A.                                | 110,342           | -     | 50          | 110,392 | -        | -          | 58       | 58      |  |  |
|   | LG Electronics Mexico<br>S.A. DE C.V.                   | 105,052           | -     | -           | 105,052 | -        | -          | 72       | 72      |  |  |
|   | LG Electronics Espana<br>S.A.                           | 104,358           | -     | -           | 104,358 | 61       | -          | 65       | 126     |  |  |
|   | LG Electronics (Levant)<br>Jordan                       | 87,519            | -     | -           | 87,519  | -        | -          | 570      | 570     |  |  |
|   | LG Electronics<br>Deutschland GmbH                      | 75,433            | -     | 2,356       | 77,789  | -        | -          | 22,801   | 22,801  |  |  |
|   | LG Electronics Canada,<br>Inc.                          | 75,741            | -     | -           | 75,741  | -        | -          | 90       | 90      |  |  |
|   | LG Electronics Japan, Inc.                              | 67,988            | -     | -           | 67,988  | -        | -          | 3,410    | 3,410   |  |  |
|   | LG Electronics Nanjing<br>New Technology<br>co.,LTD     | 59,549            | -     | 509         | 60,058  | 97,239   | -          | 190      | 97,429  |  |  |

| (in millions of K     | (orean won)   |             |       |             | Decembe   | r 31, 2015 |            |          |           |  |  |  |  |  |
|-----------------------|---|-------------|-------|-------------|-----------|------------|------------|----------|-----------|--|--|--|--|--|
|                       |   |             | Recei | vables      |           |            | Payab      | les      |           |  |  |  |  |  |
|                       |   | Trade       |       | Other       |           | Trade      |            | Other    |           |  |  |  |  |  |
| Classification        | Name  | receivables | Loans | receivables | Total     | payables   | Borrowings | payables | Total     |  |  |  |  |  |
|                       | LG Electronics Reynosa<br>S.A. DE C.V.                        | 12,748      | -     | 44,979      | 57,727    | 46,624     | -          | -        | 46,624    |  |  |  |  |  |
|                       | LG Electronics Wroclaw Sp.z o.o                               | 55,044      | -     | 272         | 55,316    | 290,678    | -          | 146      | 290,824   |  |  |  |  |  |
|                       | Qingdao LG Inspur Digital<br>Communication Co.,Ltd.           | 50,495      | -     | -           | 50,495    | 163,850    | -          | 63       | 163,913   |  |  |  |  |  |
|                       | LG Electronics Mlawa Sp. z o.o                                | 24,525      | -     | -           | 24,525    | 397,917    | -          | 84       | 398,001   |  |  |  |  |  |
|                       | P.T. LG Electronics<br>Indonesia                              | 19,253      | -     | 778         | 20,031    | 131,843    | -          | 96       | 131,939   |  |  |  |  |  |
|                       | Others  | 1,257,377   | -     | 75,045      | 1,332,422 | 445,365    | -          | 39,900   | 485,265   |  |  |  |  |  |
|                       | Subtotal  | 4,533,724   | -     | 235,054     | 4,768,778 | 2,349,589  | -          | 125,834  | 2,475,423 |  |  |  |  |  |
| Associates            | LG Display Co., Ltd. and<br>its subsidiaries                  | 99,698      | -     | 39,988      | 139,686   | 407,370    | -          | 35,342   | 442,712   |  |  |  |  |  |
|                       | Ericsson-LG Co., Ltd. and its subsidiaries                    | 5           | -     | 330         | 335       | 897        | -          | 150      | 1,047     |  |  |  |  |  |
|                       | Hitachi-LG Data Storage<br>Inc.(HLDS) and its<br>subsidiaries | -           | -     | 54          | 54        | 7          | -          | 3        | 10        |  |  |  |  |  |
|                       | Subtotal  | 99,703      | -     | 40,372      | 140,075   | 408,274    | -          | 35,495   | 443,769   |  |  |  |  |  |
| Other related parties | LG CNS Co., Ltd. and its subsidiaries                         | 7,094       | -     | 262         | 7,356     | 12,773     | -          | 136,341  | 149,114   |  |  |  |  |  |
|                       | SERVEONE Co., Ltd. and its subsidiaries                       | 1,207       | -     | 54,239      | 55,446    | 161,734    | -          | 51,093   | 212,827   |  |  |  |  |  |
|                       | LG Siltron Incorporated<br>and its subsidiaries               | 44          | -     | -           | 44        | -          | -          | 2,502    | 2,502     |  |  |  |  |  |
|                       | LUSEM CO., LTD.   | -           | -     | -           | -         | 364        | -          | -        | 364       |  |  |  |  |  |
|                       | LG Management<br>Development Institute                        | -           | -     | 15,660      | 15,660    | -          | -          | 939      | 939       |  |  |  |  |  |
|                       | LG SPORTS Ltd.  | -           | -     | -           | -         | -          | -          | 121      | 121       |  |  |  |  |  |
|                       | LG MMA Ltd.   | 30          | -     |             | 30        |            |            |          |           |  |  |  |  |  |
|                       | Subtotal  | 8,375       | -     | 70,161      | 78,536    | 174,871    | -          | 190,996  | 365,867   |  |  |  |  |  |
|                       | Total   | 4,641,802   | -     | 375,270     | 5,017,072 | 2,932,734  | -          | 352,905  | 3,285,639 |  |  |  |  |  |

iii) Significant capital transactions with related parties and others for the nine-month periods ended September 30, 2016 and 2015, are as follows:

| (in millions of                             | Korean won)                                 |                    |                                     |                             | 2016  |                                     |            |   |  |  |  |  |  |  |
|---|---|--------------------|-------------------------------------|-----------------------------|-------|-------------------------------------|------------|---|--|--|--|--|--|--|
|   |   |                    | Financing loan<br>Cash transactions |                             | •     | Financing borrowing<br>transactions |            |   |  |  |  |  |  |  |
| Classification                              | n Name                                      | Dividend<br>income | Dividend<br>paid                    | distribution<br>(reduction) | Loans | Collections                         | Borrowings |   |  |  |  |  |  |  |
| Significantly<br>influencing<br>the Company | LG Corp.<br>y                               | -                  | 22,038                              | -                           | -     | -                                   | -          | - |  |  |  |  |  |  |
| Subsidiaries                                | LG Electronics Ukraine<br>Inc. <sup>1</sup> | -                  | -                                   | 56,694                      | -     | -                                   | -          | - |  |  |  |  |  |  |
|   | LG Innotek Co., Ltd.                        | 3,379              | -                                   | -                           | -     | -                                   | -          | - |  |  |  |  |  |  |
|   | LG Electronics Australia<br>Pty, Ltd.       | 42,658             | -                                   | -                           | -     | -                                   | -          | - |  |  |  |  |  |  |

| (in millions of P | (in millions of Korean won)                             |                    |                  |                             | 2016  |                     |            |                        |
|-------------------|---|--------------------|------------------|-----------------------------|-------|---------------------|------------|------------------------|
|                   |   |                    |                  | Cash                        |       | ing loan<br>actions |            | J borrowing<br>actions |
| Classification    | Name  | Dividend<br>income | Dividend<br>paid | distribution<br>(reduction) | Loans | Collections         | Borrowings | Repayments             |
|                   | NanJing LG-Panda<br>Appliances Co., Ltd.                | 9,622              | -                | -                           | -     | -                   | -          | -                      |
|                   | LG Electronics India Pvt.<br>Ltd.                       | 289,059            | -                | -                           | -     | -                   | -          | -                      |
|                   | LG Electronics Nanjing<br>New Technology<br>co.,LTD     | 3,823              | -                | -                           | -     | -                   | -          | -                      |
|                   | LG Electronics Huizhou<br>Ltd.                          | 3,805              | -                | -                           | -     | -                   | -          | -                      |
|                   | LG Electronics<br>(Hangzhou) Co., Ltd.                  | 246                | -                | -                           | -     | -                   | -          | -                      |
|                   | Inspur LG Digital Mobile<br>Communications Co.,<br>Ltd. | 29,894             | -                | -                           | -     | -                   | -          | -                      |
|                   | Qingdao LG Inspur<br>Digital Communication<br>Co., Ltd. | 14,022             | -                | -                           | -     | -                   | -          | -                      |
|                   | LG Electronics Finland<br>Lab, Oy                       | -                  | -                | 1,900                       | -     | -                   | -          | -                      |
|                   | Subtotal  | 396,508            | -                | 58,594                      | -     | -                   | -          | -                      |
| Associates        | LG Display Co., Ltd.                                    | 67,813             | -                | -                           | -     | -                   | -          | -                      |
|                   | Ericsson-LG Co., Ltd.                                   | 3,750              | -                | -                           | -     | -                   | -          | -                      |
|                   | Korea Information<br>Certificate Authority Inc.         | 70                 | -                | -                           | -     | -                   | -          | -                      |
|                   | Hitachi-LG Data Storage<br>Inc.(HLDS)                   | -                  | -                | 40,066                      | -     | -                   | -          | -                      |
|                   | LG FUEL CELL<br>SYSTEM Inc.                             | -                  | -                | 25,324                      | -     | -                   | -          | -                      |
|                   | Subtotal  | 71,633             | -                | 65,390                      | -     | -                   | -          | -                      |
|                   | Total   | 468,141            | 22,038           | 123,984                     | -     | -                   | -          | -                      |
|                   |   |                    |                  |                             |       |                     |            |                        |

<sup>1</sup> Includes the amount of debt for equity swaps of trade receivables.

| (in millions of P                           | Korean won)   |                    |          |                      | 2015                           |             |                                     |                   |
|---|---|--------------------|----------|----------------------|--------------------------------|-------------|-------------------------------------|-------------------|
|   |   |                    | Dividend | Cash<br>distribution | Financing loan<br>transactions |             | Financing borrowing<br>transactions |                   |
| Classification                              | Name  | Dividend<br>income | paid     | (reduction)          | Loans                          | Collections | Borrowings                          | <b>Repayments</b> |
| Significantly<br>influencing<br>the Company | LG Corp.  | -                  | 22,038   | -                    | -                              | -           | -                                   | -                 |
| Subsidiaries                                | LG Electronics<br>(Hangzhou) Co., Ltd.              | 989                | -        | -                    | -                              | -           | -                                   | -                 |
|   | LG Electronics Huizhou<br>Ltd.                      | 9,583              | -        | -                    | -                              | -           | -                                   | -                 |
|   | LG Electronics Nanjing<br>New Technology<br>co.,LTD | 1,956              | -        | -                    | -                              | -           | -                                   | -                 |
|   | LG Electronics Tianjin<br>Appliances Co., Ltd.      | 12,048             | -        | -                    | -                              | -           | -                                   | -                 |
|   | LG Electronics<br>(Kunshan) Co.,Ltd.                | 8,642              | -        | -                    | -                              | -           | -                                   | -                 |

|  | Certificate Authority Inc. Subtotal                     | 71,123 |   |       | - | - | - | - |
|--|---|--------|---|-------|---|---|---|---|
|  |   | 00     |   |       |   |   |   |   |
|  | Korea Information                                       | 60     | - | _     | _ | - | - | - |
|  | Ericsson-LG Co., Ltd.                                   | 3,250  | - | -     | - | - | - | - |
| Associates                               | LG Display Co., Ltd.                                    | 67,813 | - | -     | - | - | - | - |
|  | Subtotal  | 81,519 | - | 8,054 | - | - | - | - |
|  | Innovation Investment<br>Fund                           | 833    | - | -     | - | - | - | - |
|  | LG Innotek Co., Ltd.                                    | 2,413  | - | -     | - | - | - | - |
|  | LG Electronics Finland<br>Lab                           | -      | - | 8,054 | - | - | - | - |
| NanJing LG-Panda<br>Appliances Co., Ltd. |   | 7,121  | - | -     | - | - | - | - |
|  | Qingdao LG Inspur<br>Digital Communication<br>Co., Ltd. | 5,456  | - | -     | - | - | - | - |
|  | Inspur LG Digital Mobile<br>Communications Co.,<br>Ltd. | 32,478 | - | -     | - | - | - | - |

(b) The compensation paid or payable to key management personnel for the nine-month periods ended September 30, 2016 and 2015, consist of:

| (in millions of Korean won) | 2016   | 2015   |  |
|-----------------------------|--------|--------|--|
| Wages and salaries          | 12,222 | 13,278 |  |
| Post-employment benefits    | 3,252  | 4,414  |  |
| Other long-term benefits    | 118    | 72     |  |
| Total                       | 15,592 | 17,764 |  |

Key management refers to the directors who have significant control and responsibilities on the Company's business plans, operations and control.

- (c) The payment guarantees for the financial support of related parties at the end of the reporting period are presented in Note 26.
- (d) There is no collateral provided by the Company for the financial support of related parties at the end of the reporting period.
- (e) The Company has not recognized any bad debt expense or allowance for trade receivables from related parties at the end of the reporting period.

### 29. Risk Management

### **Financial Risk Management**

The Company's financial risk management ("FRM") policy supports each business division to achieve excellent performance solidly and continuously against market risk, credit risk and

liquidity risk. In addition, FRM helps the Company to enhance cost competitiveness through costefficient financing cost by improving financial structure and effective cash management.

While cooperating with other divisions, the finance team in the Company mainly implements FRM. This involves setting-up risk management policies and recognizing, evaluating and hedging risks from a global point of view.

The Company mitigates the adverse effects from financial risk by monitoring the risk periodically and updating FRM policy each year.

The carrying amount, and profit or loss of each category of financial instruments and the details of borrowings related to the financial risk management are presented in Note 4 and Note 10, respectively.

- (a) Market risk
  - i) Foreign exchange risk

Due to its multinational business operations, the Company is mainly exposed to foreign exchange risk on the US Dollar and Euro.

The purpose of foreign exchange risk management is to provide the foundation of a stable business operation by minimizing the uncertainty and volatility of foreign exchange gains and losses from foreign exchange rate fluctuations.

The Company's foreign exchange risk management is implemented under its own foreign exchange policy through which the Company can minimize the exposure to foreign exchange risk by preferentially making equal amount of foreign exchange assets and liabilities from general operating activities. And the Company continuously considers efficient foreign exchange risk hedges against its remaining exposure with derivative financial instruments and scrutinizes changes in foreign exchange exposure and the results of hedging activities on a monthly basis. Speculative foreign exchange trading is prohibited in principle.

As of September 30, 2016 and December 31, 2015, if the foreign exchange rate of the Korean won for monetary assets and liabilities denominated in major foreign currency other than functional currency fluctuated by 10% while other variables were fixed, the effects on income(loss) before tax would be as follows:

|                             | Septembe     | r 30, 2016   | December 31, 2015 |              |  |  |
|-----------------------------|--------------|--------------|-------------------|--------------|--|--|
| (in millions of Korean won) | 10% increase | 10% decrease | 10% increase      | 10% decrease |  |  |
| USD/KRW                     | 39,315       | (39,315)     | 37,374            | (37,374)     |  |  |
| EUR/KRW                     | 33,126       | (33,126)     | 47,219            | (47,219)     |  |  |

#### ii) Interest rate risk

The Company is exposed to interest rate risk through changes in interest-bearing liabilities or assets. The risk mainly arises from financial borrowings and financial deposits with variable interest rates linked to market interest rate changes in the future. The objective of interest rate

risk management lies in improving corporate value by minimizing uncertainty caused by fluctuations in interest rates and minimizing net interest expense.

The Company minimizes its borrowings from others and optimizes its deposits by expanding internal finance sharing. The Company periodically establishes the plan for reaction by the monitoring trends of internal and external interest rates, and minimizes the risk of net interest expense by properly operating short-term borrowings with variable interest rates and deposits.

At the end of the reporting period, if interest rates fluctuate by 100bp without other variables changing, the effects on income and expenses related to borrowings and financial deposits with variable interest rates for the nine-month periods ended September 30, 2016 and 2015, are as follows:

|                             | 20           | 16                       | 2015  |              |  |
|-----------------------------|--------------|--------------------------|-------|--------------|--|
| (in millions of Korean won) | 1%p increase | %p increase 1%p decrease |       | 1%p decrease |  |
| Interest income             | 9,443        | (9,443)                  | 7,842 | (7,842)      |  |
| Interest expense            | -            | -                        | -     | -            |  |

There are no borrowings with variable interest rates exposed to interest rate risk as of September 30, 2016 and 2015.

iii) Details of derivatives contracts are as follows:

The Company entered into the cross-currency swap and interest rate swap contracts to hedge cash flow risks related to the floating interest rates and foreign exchange rates of debentures.

| September 30, 2016        | Contractor                 | Contracted<br>amount<br><i>(in millions)</i> | Contracted<br>currency<br>rate | Interest rate<br>(received) | Interest rate<br>(paid) | Contract<br>date          | Expiration<br>date        |
|---------------------------|----------------------------|--|--------------------------------|-----------------------------|-------------------------|---------------------------|---------------------------|
| USD/KRW CRS               | Shinhan Bank<br>and others | USD 400                                      | 1,052.1 ~<br>1,113.6           | 3ML+1.30<br>~3ML+1.60       | 3.22 ~ 3.42             | 2013.07.31~<br>2013.12.19 | 2017.06.19~<br>2019.01.31 |
| CHF/KRW CRS               | BNP PARIBAS<br>and others  | CHF 215                                      | 1,213.6                        | 2.00                        | 3.64 ~ 3.74             | 2012.07.02                | 2016.12.02                |
| KRW Interest rate<br>swap | Woori bank<br>and others   | KRW 1,170,000                                | -                              | 3M CD+0.82 ~<br>3M CD+1.14  | 3.07 ~ 4.53             | 2014.01.03~<br>2015.07.07 | 2024.01.03~<br>2030.07.07 |

At the end of the reporting period, the swap contracts are evaluated at fair value and the loss on valuation of the effective portion amounting to #83,088 million in 2016 (2015: gain on valuation amounting to #4,301 million) after applying the tax effect, is recognized in other comprehensive income(loss). The Company reclassified #43,685 million to loss from equity in 2016 and #35,040 million to gain from equity in 2015, and the loss on valuation amounting to #39,403 million in 2016 (2015: #30,739 million) after applying the tax effect, is recognized in other comprehensive income(loss).

iv) Price risk

The Company is exposed to price risk through equity securities owned by the Company classified as available-for-sale financial assets in the separate financial statements.

The listed securities owned by the Company are traded in the public market, and related to KOSDAQ Index.

The effect of price index's fluctuation related to the listed securities on the equity (before applying the tax effect) is set out in the below table. The analysis is performed in respect of 30% increase/decrease in the price index under the assumption that other variations are consistent and the listed securities owned by the Company have correlation with the relevant past index.

|                             | Septembe     | er 30, 2016  | December 31, 2015 |                 |  |
|-----------------------------|--------------|--------------|-------------------|-----------------|--|
| (in millions of Korean won) | 30% increase | 30% decrease | 30% increase      | se 30% decrease |  |
| KOSDAQ                      | 3,473        | (3,473)      | 3,673             | (3,673)         |  |

The valuation and the reclassified amounts of the available-for-sale financial asset related to the market risk above are presented in Note 6.

### (b) Credit risk

The Company operates a consistent Global Credit / TR (trade receivables) policy to manage credit risk exposure.

In regard to receivables, the Company operates an integrated receivable insurance program with the Korea Trade Insurance Corporation (K-SURE) and Seoul Guarantee Insurance (Coface). In an effort to minimize receivable credit risk, the Company applies the credit rating of the counterparty when determining the insurance coverage. In addition, the Company performs stringent credit risk managements based on credit valuation criteria for receivables without insurance coverage or collateral.

As of September 30, 2016, trade receivable balance of the Company, excluding the trade receivables from the subsidiaries, is  $\forall 1,266,111$  million (December 31, 2015:  $\forall 1,174,844$  million) and its risk is managed appropriately with insurer's credit limit of  $\forall 2,919,162$  million (December 31, 2015:  $\forall 2,381,611$  million). Therefore, the Company estimates credit risk exposure to itself as limited.

As of September 30, 2016, the carrying value of financial assets represents net of impairment loss to reflect Company's maximum exposure to the credit risk.

(c) Liquidity risk

The Company forecasts its cash flow and liquidity status and sets action plans on a regular base to manage liquidity risk proactively. The Company systematically works with experts in four RTCs to carry out fund and liquidity management that can react proactively to the changing global financial environment.

The Company maintains adequate amount of cash and committed credit facilities in Woori Bank, Kookmin Bank and Shinhan Bank to cope with potential financial distress.

In addition, the Company is able to source funds any time in domestic and international financial

markets because it has good investment credit grades of AA Stable from Korea Investors Service, Korea Ratings and NICE Information Service, BBB Stable from Standard & Poors, and Baa3 Stable from Moody's as of September 30, 2016, respectively.

i) Cash flow information on maturity of financial liabilities as of September 30, 2016, are as follows:

| (in millions of Korean won) | Total      | Within 1 year | 1 to 2 years | 3 to 5 years | Over 5 years |
|-----------------------------|------------|---------------|--------------|--------------|--------------|
| Trade payables              | 5,109,537  | 5,109,537     | -            | -            | -            |
| Borrowings                  | 8,005,941  | 1,315,797     | 620,972      | 2,752,693    | 3,316,479    |
| Other payables              | 1,773,260  | 1,765,357     | 2,753        | 150          | 5,000        |
| Total                       | 14,888,738 | 8,190,691     | 623,725      | 2,752,843    | 3,321,479    |

The above cash flows are calculated at nominal value based on the earliest maturity dates, and include cash flows of principal and interests. Derivatives for cash flow hedges from changes in interest rate and exchange rate are reflected in the cash flows of related borrowings.

ii) The maturity analysis of financial guarantee contracts provided by the Company to subsidiaries and third party companies as of September 30, 2016, are as follows:

| (in millions of Korean won)   | Total     | Within 1 year | 1 to 2 years | 3 to 5 years | Over 5 years |
|-------------------------------|-----------|---------------|--------------|--------------|--------------|
| Financial guarantee contracts | 4,687,071 | 4,262,581     | 166,397      | 258,093      | -            |

The financial guarantee contracts provided to the subsidiaries are analysed by their maturities according to the residual periods. And, the financial guarantee contracts provided to the their parties are analysed at the maximum amount of guarantees allocated to earliest period in which the Company can be required to make the payment.

### **Capital Risk Management**

The Company's capital risk management purpose is to maximize shareholders' value through maintaining a sound capital structure. The Company monitors financial ratios, such as liability to equity ratio and net borrowing ratio each month and implements required action plan to improve the capital structure.

Debt-to-equity ratio and net borrowing ratio as of September 30, 2016 and December 31, 2015, are as follows:

| (in millions of Korean won, except for ratios) | September 30, 2016 | December 31, 2015 |
|--|--------------------|-------------------|
| Liability (A)                                  | 17,782,807         | 16,905,366        |
| Equity (B)                                     | 8,984,400          | 8,961,009         |
| Cash and cash equivalents (C)                  | 1,259,131          | 678,221           |
| Borrowings (D)                                 | 6,823,443          | 6,618,903         |
| Debt-to-equity ratio (A/B)                     | 197.9%             | 188.7%            |
| Net borrowings ratio ((D-C)/B)                 | 61.9%              | 66.3%             |

### **Fair Value Estimation**

(a) The book values and fair values of the Company's financial assets and liabilities as of September 30, 2016 and December 31, 2015, are as follows:

|                                     | September 30, 2016 |            |             |            |  |  |
|-------------------------------------|--------------------|------------|-------------|------------|--|--|
|                                     | Curre              | ent        | Non-current |            |  |  |
| (in millions of Korean won)         | Book amount        | Fair value | Book amount | Fair value |  |  |
| Assets at fair value                |                    |            |             |            |  |  |
| Derivatives for hedging purposes    |                    |            |             |            |  |  |
| Other financial assets              | 7,567              | 7,567      | -           | -          |  |  |
| Available-for-sale financial assets |                    |            |             |            |  |  |
| Other financial assets              | -                  | -          | 14,914      | 14,914     |  |  |
| Assets at amortized cost            |                    |            |             |            |  |  |
| Loans and other receivables         |                    |            |             |            |  |  |
| Cash and cash equivalents           | 1,259,131          | 1          | -           | -          |  |  |
| Financial deposits                  | 80,500             | 1          | 1,303       | 1,303      |  |  |
| Trade receivables                   | 5,166,623          | 1          | -           | -          |  |  |
| Other receivables                   | 427,506            | 1          | 297,692     | 287,407    |  |  |
| Assets at cost                      |                    |            |             |            |  |  |
| Available-for-sale financial assets |                    |            |             |            |  |  |
| Other financial assets              | -                  | -          | 20,456      | 2          |  |  |
| Total                               | 6,941,327          |            | 334,365     |            |  |  |

|                                  | September 30, 2016 |            |             |            |  |  |
|----------------------------------|--------------------|------------|-------------|------------|--|--|
|                                  | Curre              | ent        | rrent       |            |  |  |
| (in millions of Korean won)      | Book amount        | Fair value | Book amount | Fair value |  |  |
| Liabilities at fair value        |                    |            |             |            |  |  |
| Derivatives for hedging purposes |                    |            |             |            |  |  |
| Other financial liabilities      | 15,663             | 15,663     | 129,336     | 129,336    |  |  |
| Liabilities at amortized cost    |                    |            |             |            |  |  |
| Trade payables                   | 5,109,537          | 1          | -           | -          |  |  |
| Borrowings                       | 1,096,261          | 1          | 5,727,182   | 6,010,994  |  |  |
| Other payables                   | 1,765,357          | 1          | 7,903       | 7,189      |  |  |
| Other liabilities                |                    |            |             |            |  |  |
| Other financial liabilities      | 6,956              | 3          | 1,911       | 3          |  |  |
| Total                            | 7,993,774          |            | 5,866,332   |            |  |  |

|                                     | December 31, 2015 |            |             |            |  |
|-------------------------------------|-------------------|------------|-------------|------------|--|
|                                     | Curre             | ent        | Non-cui     | rent       |  |
| (in millions of Korean won)         | Book amount       | Fair value | Book amount | Fair value |  |
| Assets at fair value                |                   |            |             |            |  |
| Derivatives for hedging purposes    |                   |            |             |            |  |
| Other financial assets              | -                 | -          | 30,288      | 30,288     |  |
| Available-for-sale financial assets |                   |            |             |            |  |
| Other financial assets              | -                 | -          | 15,323      | 15,323     |  |
| Assets at amortized cost            |                   |            |             |            |  |
| Loans and other receivables         |                   |            |             |            |  |
| Cash and cash equivalents           | 678,221           | 1          | -           | -          |  |
| Financial deposits                  | 80,500            | 1          | 1,271       | 1,271      |  |
| Trade receivables                   | 5,607,126         | 1          | -           | -          |  |
| Other receivables                   | 534,079           | 1          | 339,859     | 330,143    |  |
| Assets at cost                      |                   |            |             |            |  |
| Available-for-sale financial assets |                   |            |             |            |  |
| Other financial assets              | -                 | -          | 18,523      | 2          |  |
| Total                               | 6,899,926         |            | 405,264     |            |  |

|                                  | December 31, 2015 |            |             |            |  |  |
|----------------------------------|-------------------|------------|-------------|------------|--|--|
|                                  | Curre             | ent        | Non-current |            |  |  |
| (in millions of Korean won)      | Book amount       | Fair value | Book amount | Fair value |  |  |
| Liabilities at fair value        |                   |            |             |            |  |  |
| Derivatives for hedging purposes |                   |            |             |            |  |  |
| Other financial liabilities      | 6,461             | 6,461      | 69,618      | 69,618     |  |  |
| Liabilities at amortized cost    |                   |            |             |            |  |  |
| Trade payables                   | 5,015,038         | 1          | -           | -          |  |  |
| Borrowings                       | 1,041,603         | 1          | 5,577,300   | 5,719,193  |  |  |
| Other payables                   | 1,791,021         | 1          | 6,928       | 5,899      |  |  |
| Other liabilities                |                   |            |             |            |  |  |
| Other financial liabilities      | 8,092             | 3          | 1,699       | 3          |  |  |
| Total                            | 7,862,215         |            | 5,655,545   |            |  |  |
|                                  |                   |            |             |            |  |  |

<sup>1</sup> Excluded from disclosure as the carrying amount is the reasonable approximate of fair value.

<sup>2</sup> Unlisted equity securities are calculated at cost because the variability in the range of the estimated future cash flows is significant and the probabilities of the various estimates within the range cannot be reasonably assessed. As of September 30, 2016, there is no asset to be disposed of in near future.

<sup>3</sup> Measured at the higher of the amount determined in accordance with Korean IFRS 1037, *'Provisions, Contingent Liabilities and Contingent Assets*', and the amount initially recognized less cumulative amortization recognized in accordance with Korean IFRS 1018, *'Revenue'*.

- (b) Fair value measurements of assets and liabilities
  - i) Fair value hierarchy and measurement method

The fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. The fair value measurement is to estimate the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date under current market conditions. When measuring fair value using valuation techniques, the Company maximizes the use of market information and minimizes the use of unobservable inputs.

Financial instruments measured at fair value are categorized within the fair value hierarchy, and the defined levels are as follows:

- Level 1: Financial instruments measured at the quoted price in an active market for identical assets or liabilities are included in 'level 1'. Assets or liabilities categorized within level 1' include financial instruments such as marketable equity securities.

- Level 2: When financial instruments are measured by using a discounted cash flow analysis, if all significant inputs required to measure the fair value of an instrument are observable, the instrument is included in 'level 2'. Assets or liabilities categorized within 'level 2' include financial instruments such as derivative financial instruments.

- Level 3: When financial instruments are measured by using a discounted cash flow analysis, if one or more of the significant inputs are unobservable market data, the instrument is included in 'level 3'. There are no assets or liabilities categorized within 'level 3'.

The fair value of financial instruments traded in active markets is based on quoted market prices at the reporting date. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, broker, an entity within the same industry, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis. The quoted market price for financial assets held by the Company is the closing price at the end of the reporting period. These instruments are included in 'level 1'. Instruments included in 'level 1' comprise primarily equity investments classified as available for sale.

The fair value of financial instruments that are not traded in an active market is determined by using valuation techniques. The Company uses various valuation techniques and makes judgements based on current market conditions. These valuation techniques maximize the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to measure the fair value of an instrument are observable, the instrument is included in 'level 2'.

If one or more of the significant inputs are not based on observable market data, the instrument is included in 'level 3'. Financial instrument included 'level 3' uses other method including discounting cash flow method.

## ii) Financial instruments measured at fair value

Fair value hierarchy classifications of the financial assets and financial liabilities that are measured at fair value as of September 30, 2016 and December 31, 2015, are as follows:

|                                     | September 30, 2016 |         |         |         |  |
|-------------------------------------|--------------------|---------|---------|---------|--|
| (in millions of Korean won)         | Level 1            | Level 2 | Level 3 | Total   |  |
| Assets                              |                    |         |         |         |  |
| Other financial assets              |                    |         |         |         |  |
| Available-for-sale financial assets |                    |         |         |         |  |
| - Marketable equity securities      | 14,914             | -       | -       | 14,914  |  |
| Derivatives for hedging purposes    | -                  | 7,567   | -       | 7,567   |  |
| Liabilities                         |                    |         |         |         |  |
| Other financial liabilities         |                    |         |         |         |  |
| Derivatives for hedging purposes    | -                  | 144,999 | -       | 144,999 |  |

|                                     | December 31, 2015 |                 |   |        |  |  |
|-------------------------------------|-------------------|-----------------|---|--------|--|--|
| (in millions of Korean won)         | Level 1           | Level 1 Level 2 |   | Total  |  |  |
| Assets                              |                   |                 |   |        |  |  |
| Other financial assets              |                   |                 |   |        |  |  |
| Available-for-sale financial assets |                   |                 |   |        |  |  |
| - Marketable equity securities      | 15,323            | -               | - | 15,323 |  |  |
| Derivatives for hedging purposes    | -                 | 30,288          | - | 30,288 |  |  |
| Liabilities                         |                   |                 |   |        |  |  |
| Other financial liabilities         |                   |                 |   |        |  |  |
| Derivatives for hedging purposes    | -                 | 76,079          | - | 76,079 |  |  |

The above fair value amounts are recurring fair value measurements.

In case of investments in equity instruments that do not have a quoted market price in an active market and their fair value cannot be measured reliably, they are measured at cost and not included in the above fair value measurement hierarchy.

- Valuation technique and inputs for fair value measurements categorized within level 2

Valuation technique and inputs for fair value measurements categorized within level 2 as of September 30, 2016 and December 31, 2015, are as follows:

|  | Fair v                | /alue                |                         |                                    |
|--|-----------------------|----------------------|-------------------------|------------------------------------|
| (in millions of Korean won)                | September 30,<br>2016 | December 31,<br>2015 | Valuation techniques    | Inputs                             |
| Assets                                     |                       |                      |                         |                                    |
| Other financial assets                     |                       |                      |                         |                                    |
| Derivatives for hedging purposes           | 7,567                 | 30,288               | Discounted<br>cash flow | Discount rate and<br>exchange rate |
| Liabilities<br>Other financial liabilities |                       |                      |                         |                                    |
| Derivatives for hedging purposes           | 144,999               | 76,079               | Discounted<br>cash flow | Discount rate and<br>exchange rate |

- Fair value measurements categorized within level 3

As of September 30, 2016, no financial instruments measured at fair value are categorized within level 3.

iii) Financial instruments not measured at fair value but for which the fair value is disclosed

Financial instruments not measured at fair value but for which the fair value is disclosed as of September 30, 2016 and December 31, 2015, are as follows:

|                               | September 30, 2016 |         |           |           |  |  |  |
|-------------------------------|--------------------|---------|-----------|-----------|--|--|--|
| (in millions of Korean won)   | Level 1            | Level 3 | Total     |           |  |  |  |
| Assets                        |                    |         |           |           |  |  |  |
| Non-current financial deposit | -                  | -       | 1,303     | 1,303     |  |  |  |
| Non-current other receivables | -                  | -       | 287,407   | 287,407   |  |  |  |
| Liabilities                   |                    |         |           |           |  |  |  |
| Non-current borrowings        | -                  | -       | 6,010,994 | 6,010,994 |  |  |  |
| Non-current other payables    | -                  | -       | 7,189     | 7,189     |  |  |  |

|                               | December 31, 2015 |       |           |           |  |  |
|-------------------------------|-------------------|-------|-----------|-----------|--|--|
| (in millions of Korean won)   | Level 1           | Total |           |           |  |  |
| Assets                        |                   |       |           |           |  |  |
| Non-current financial deposit | -                 | -     | 1,271     | 1,271     |  |  |
| Non-current other receivables | -                 | -     | 330,143   | 330,143   |  |  |
| Liabilities                   |                   |       |           |           |  |  |
| Non-current borrowings        | -                 | -     | 5,719,193 | 5,719,193 |  |  |
| Non-current other payables    | -                 | -     | 5,899     | 5,899     |  |  |

- Valuation technique and inputs for fair value measurements categorized within level 2

As of September 30, 2016, there are no financial instruments that are not measured at fair value but for which the fair value is disclosed and categorized within level 2.

- Disclosure in relation to fair value measurements categorized within level 3

Valuation technique, inputs and unobservable inputs of financial instruments that are not measured at fair value but for which the fair value is disclosed and categorized within level 3 as of September 30, 2016 and December 31, 2015, are as of follows:

|                                      | Septembe           | r 30, 2016 | December 31, 2015 |            |                      |                                       | December 31, 2015 Significant but |                        | Range of<br>significant but |
|--------------------------------------|--------------------|------------|-------------------|------------|----------------------|---------------------------------------|-----------------------------------|------------------------|-----------------------------|
| (in millions of<br>Korean won)       | Carrying<br>amount | Fair value | Carrying amount   | Fair value | Valuation techniques | Inputs                                | unobservable<br>inputs            | unobservable<br>inputs |                             |
| Assets                               |                    |            |                   |            |                      |                                       |                                   |                        |                             |
| Non-current<br>financial<br>deposits | 1,303              | 1,303      | 1,271             | 1,271      | Discounted cash flow | Discount rate                         | Discount rate                     | 0.1%                   |                             |
| Non-current<br>other<br>receivables  | 297,692            | 287,407    | 339,859           | 330,143    | Discounted cash flow | Discount rate<br>and exchange<br>rate | Discount rate                     | 2.8% ~ 3.6%            |                             |
| Liabilities                          |                    |            |                   |            |                      |                                       |                                   |                        |                             |
| Non-current<br>borrowings            | 5,727,182          | 6,010,994  | 5,577,300         | 5,719,193  | Discounted cash flow | Discount rate<br>and exchange<br>rate | Discount rate                     | 1.4% ~ 2.6%            |                             |
| Non-current<br>other<br>payables     | 7,903              | 7,189      | 6,928             | 5,899      | Discounted cash flow | Discount rate                         | Discount rate                     | 1.5% ~ 2.0%            |                             |

### 30. Business Combination

- (a) The Company acquired the Power Conditioning System business from LG U plus Co., Ltd. on February 2, 2015, in order to maximize its market responsiveness by enhancing business capabilities in Energy Storage System business, the Company's future strategic business.
- (b) The following table summarizes the consideration paid and the fair value of assets acquired and liabilities assumed:

| (in millions of Korean won)  | Amount |
|--|--------|
| Consideration  |        |
| Cash and cash equivalents  | 7,700  |
| Recognized amounts of identifiable assets acquired and liabilities assumed |        |
| Current assets   |        |
| Cash and cash equivalents  | 9      |
| Trade receivables  | 66     |
| Non-current assets   |        |
| Property, plant and equipment  | 2,513  |
| Intangible assets  | 3,907  |
| Non-current liabilities  |        |

| (in millions of Korean won)   | Amount |
|-------------------------------|--------|
| Net defined benefit liability | 9      |
| Total identifiable net assets | 6,486  |
| Goodwill                      | 1,214  |

- (c) The acquisition-related direct cost in relation to business combination amounting to ₩147 million was recognized as an expense as the costs incurred.
- (d) The above fair value of trade receivables and other receivables are the same as the contractual amounts in gross.

## 31. Assets Classified as Held for Sale

(a) Details of assets classified as held for sale as of September 30, 2016 and December 31, 2015, are as follows:

| (in millions of Korean won)  | September 30, 2016 | December 31, 2015 |
|--|--------------------|-------------------|
| Assets classified as held for sale                                     |                    |                   |
| Investment in subsidiaries, associates and joint ventures <sup>1</sup> | 2,116              | 2,116             |

<sup>1</sup> In accordance with the resolution of the Board of Directors dated October 28, 2015, the Company decided to dispose of its entire shareholdings in Hi Logistics (China) Co., Ltd., in which the Company owns 25%, for the purpose of logistics cost reduction and superior customer responsiveness. The sale is expected to be completed in 2016.

(b) Assets held for sale are measured at fair value less costs to sell before the reclassification, and there is no impairment loss recorded as a result.

## 32. Discontinued Operations

As a result of the decreased demand for PDP TV products, the Company discontinued its operations of the PDP modules and PDP TV on November 30, 2014, in order to focus on its OLED TV and LCD TV division going forward.

(a) Loss for the period from discontinued operations for the three-month and nine-month periods ended September 30, 2015, consists of:

| 20  |              | 15          |  |
|---|--------------|-------------|--|
| (in millions of Korean won)                   | Three months | Nine months |  |
| Sales   | 2,347        | 8,135       |  |
| Operating loss                                | (810)        | (3,516)     |  |
| Loss for the period before income tax benefit | (657)        | (3,667)     |  |
| Income tax benefit                            | (159)        | (887)       |  |
| Loss for the period, net of tax               | (498)        | (2,780)     |  |

(b) Cash generated from discontinued operations for the nine-month period ended September 30, 2015, are as follows:

| (in millions of Korean won)                | 2015   |
|--|--------|
| Net cash flows from operating activities   | 12,895 |
| Net cash flows from investing activities   | 30     |
| Net cash flow from discontinued operations | 12,925 |