

# SK Inc.

Condensed Separate Interim Financial Statements June 30, 2023 (with Independent Auditors' Review Report Thereon)

# **Table of contents**

	Page
Independent Auditors' Review Report	1
Condensed Separate Interim Financial Statements	
Condensed Separate Interim Statements of Financial Position	3
Condensed Separate Interim Statements of Comprehensive Income	4
Condensed Separate Interim Statements of Changes in Equity	6
Condensed Separate Interim Statements of Cash Flows	8
Notes to the Condensed Separate Interim Financial Statements	9



## KPMG SAMJONG Accounting Corp.

152, Teheran-ro, Gangnam-gu, Seoul 06236 (Yeoksam-dong, Gangnam Finance Center 27th Floor) www.kr.kpmg.com Republic of Korea

Tel +82 (2) 2112 0100 Fax +82 (2) 2112 0101

#### **Independent Auditors' Review Report**

## Based on a report originally issued in Korean

To the Shareholders and Board of Directors of SK Inc.

## **Reviewed Financial Statements**

We have reviewed the accompanying condensed separate interim financial statements of SK Inc. (the "Company"), expressed in Korean won, which comprise the condensed separate interim statement of financial position as of June 30, 2023, the related condensed separate interim statement of comprehensive income (loss) for the threemonth and six-month periods ended June 30, 2023, and the related condensed separate interim statements of changes in equity and cash flows for the six-month period ended June 30, 2023, and notes comprising a summary of material accounting policy information and other explanatory information.

#### Responsibilities of Management for the Interim Financial Statements

Management is responsible for the preparation and fair presentation of these condensed separate interim financial statements in accordance with Korean International Financial Reporting Standard ("K-IFRS") No. 1034 "Interim Financial Reporting", and for such internal control as management determines is necessary to enable the preparation of condensed separate interim financial statements that are free from material misstatement, whether due to fraud or error.

## **Auditors' Responsibilities**

Our responsibilities is to express a conclusion on these condensed separate interim financial statements based on our reviews.

We conducted our review in accordance with the Review Standards for Quarterly and Semiannual Financial Statements 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 ("KSAs") 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 review, nothing has come to our attention that causes us to believe that the accompanying condensed separate interim financial statements referred to above are not presented fairly, in all material respects, in accordance with the K-IFRS No. 1034, "Interim Financial Reporting".

#### Other matters

The condensed separate interim statement of comprehensive income (loss) for the three-month and six-month periods ended June 30, 2022, and the condensed separate interim statements of changes in equity and cash flows for the six-month period ended June 30, 2022, presented for comparative purposes, were reviewed by another auditor whose report dated August 16, 2022, stated that nothing has come to their attention that causes them to believe that the condensed separate interim financial information as of June 30, 2022 was not prepared, in all material respects, in accordance with the K-IFRS No. 1034, "Interim Financial Reporting".

Moreover, the separate statement of financial position as of December 31, 2022, the related statement of comprehensive income, changes in equity and cash flows for the year then ended, which are not accompanying this report, were audited by another auditor in accordance with KSAs, whose report thereon dated March 14, 2023, expressed an unqualified opinion. The accompanying separate statement of financial position as of December 31, 2022, presented for comparative purposes, is not different from that audited by another auditor from which it was derived in all material respects.



The procedures and practices utilized in the Republic of Korea to review such condensed separate interim financial statements may differ from those generally accepted and applied in other countries.

The accompanying condensed separate interim financial statements as of June 30, 2023, for the three-month and six-month periods ended June 30, 2023 and 2022, and the separate statement of financial position as of December 31, 2022 have been translated into United States dollars solely for the convenience of the reader and such translation does not comply with K-IFRS. We have reviewed the translation and nothing came to our attention that cause us to believe that the condensed separate interim financial statements expressed in Korean won have not been translated into dollars on the basis set forth in note 2.1 to the condensed separate interim financial statements.

KPMG Samjong Accounting Corp.

KPMG Samjory Accounting Corp.

Seoul, Korea August 14, 2023

This review report is effective as of August 14, 2023, the review report date. Certain subsequent events or circumstances, which may occur between the review report date and the time of reading this review report, could have a material impact on the accompanying condensed separate interim financial statements and notes thereto. Accordingly, the readers of the review report should understand that the above review report has not been updated to reflect the impact of such subsequent events or circumstances, if any.

SK Inc. Condensed separate interim statements of financial position as of June 30, 2023 and December 31, 2022
(Korean won in millions and U.S. dollar in thousands)

			Korea	ın wo	on		Translation i (No	nto l te 2)	
					December 31,				December 31,
	Notes	Jι	ine 30, 2023		2022		June 30, 2023		2022
Assets									
Current assets:									
Cash and cash equivalents	4	₩	277,866	₩	115,840	\$	211,659	\$	88,239
Short-term financial instruments	4,30		114,836		137,146		87,474		104,468
Trade receivables, net	4,5,26,30		512,006		702,463		390,011		535,088
Other receivables, net	4,26,30		16,775		1,391		12,778		1,060
Inventories, net	6		163		172		124		131
Short-term investment securities	4,7,30		10,433		12,846		7,947		9,785
Other current assets	4,17,18,30		225,156		186,618		171,508		142,153
Assets held for sales	27		220,624		260,970		168,056		198,789
Total current assets			1,377,859		1,417,446		1,049,557		1,079,713
Non-current assets:									
Long-term investment securities	4,7,30		988,563		1,047,646		753,019		798,024
Investments in subsidiaries	8		21,790,183		21,396,544		16,598,250		16,298,403
Investments in associates	9		403,609		586,561		307,441		446,801
Property, plant and equipment, net	10		594,934		564,464		453,179		429,970
Right-of-use asset, net	11		125,930		141,625		95,925		107,880
Investment properties, net	12		62,413		60,385		47,542		45,997
Intangible assets, net	13		2,147,064		2,170,102		1,635,484		1,653,033
Defined benefit assets	16		20,319		64,200		15,478		48,903
Other non-current assets	4,17,18,30		1,005,958		1,002,275		766,269		763,464
Total non-current assets	.,,,		27,138,973		27,033,802		20,672,587		20,592,475
Total assets		₩	28,516,832	₩	28,451,248	\$	21,722,144	\$	21,672,188
Liabilities and equity Liabilities Current liabilities: Short-term borrowings	4,14,30	₩	2,898,840	₩	3,774,050	\$	2,208,135	\$	2,874,810
Trade payables	4,26,30		128,543		127,074	4	97,915	Ψ.	96,796
Other payables	4,26,30		38,678		119,295		29,462		90,871
Accrued expenses	4,30		140,034		130,863		106,668		99,682
Provisions	15		2,803		3,894		2,135		2,966
Current portion of long-term debt	4,14,30		1,244,410		1,214,551		947,905		925,161
Other current liabilities	4,11,17,18,26,30		319,123		269,996		243,086		205,664
Total current liabilities	.,,,,==,==		4,772,431		5,639,723		3,635,306		4,295,950
			, , , -		.,,		-,,		, ,
Non-current liabilities:									
Bonds and long-term borrowings	4,14,30		6,274,426		5,885,469		4,779,423		4,483,142
Deferred tax liabilities	24		234,571		266,466		178,680		202,975
Provisions	15		30,120		30,026		22,943		22,872
Other non-current liabilities	4,11,17,18,26,30		715,282		741,765		544,851		565,025
Total non-current liabilities	, , , -, -,		7,254,399		6,923,726		5,525,897		5,274,014
Total liabilities			12,026,830		12,563,449		9,161,203		9,569,964
Equity									
Share capital	1,19		16,143		16,143		12,297		12,297
Other paid-in capital	19		3,256,868		3,151,633		2,480,856		2,400,695
Retained earnings	19		12,982,387		12,514,748		9,889,083		9,532,868
Other components of equity	19		234,604		205,275		178,705		156,364
Total equity			16,490,002		15,887,799		12,560,941		12,102,224
Total liabilities and equity		₩	28,516,832	₩	28,451,248	\$	21,722,144	\$	21,672,188

See accompanying notes to the condensed separate interim financial statements.

SK Inc. Condensed separate interim statements of comprehensive income for the three-month and six-month periods ended June 30, 2023 and 2022 (Korean won in millions, except earnings (losses) per share)

					Korea	ın woı	n		
			June 3	0, 202	23		June 3	0, 202	22
<u>-</u>	Notes	Th	ree-month	S	Six-month	Th	ree-month	S	Six-month
Operating revenue Operating expenses	20,26 21,22,26	₩	790,791 680,973	₩	2,431,863 1,201,693	₩	644,296 554,757	₩	1,694,461 1,024,270
Operating profit			109,818		1,230,170		89,539		670,191
Finance income Finance costs Other non-operating income Other non-operating expenses	23 23 23 23		31,441 141,886 12,217 246,048		77,556 322,114 17,797 247,370		62,481 387,110 710 2,933		99,693 604,194 398,139 4,871
Profit (loss) before income tax expense			(234,458)		756,039		(237,313)		558,958
Income tax expense (benefit)	24		(42,533)		(25,157)		(58,171)		(10,800)
Profit (loss) for the period		₩	(191,925)	₩	781,196	₩	(179,142)	₩	569,758
Other comprehensive income (loss): Items that will not be reclassified subsequently to profit or loss (net of tax): Remeasurements of the net defined benefit plans Gain (loss) on valuation of financial assets measured	16		(6,416)		(17,762)		7,374		17,865
at FVOCI	4		(439) (6,855)		29,329 11,567		(1,250) 6,124		(7,881) 9,984
Total comprehensive income (loss) for the period		₩	(198,780)	₩	792,763	₩	(173,018)	₩	579,742
Earnings (losses) per share (Korean won): Basic earnings (losses) per share Diluted earnings (losses) per share	25	₩	(3,444) (3,444)	₩	14,004 13,988	₩	(3,223) (3,223)	₩	10,106 10,087

(Continued)

SK Inc. Condensed separate interim statements of comprehensive income for the three-month and six-month periods ended June 30, 2023 and 2022 (cont'd) (U.S. dollar in thousands, except earnings (losses) per share)

				Tra	nslation into L	J.S. de	ollar (Note 2)		
			June 3	0, 20	23		June 3	0, 20	22
_	Notes	Th	ree-month		Six-month	Th	ree-month		Six-month
Operating revenue Operating expenses	20,26 21,22,26	\$	602,370 518,718	\$	1,852,425 915,366	\$	490,780 422,575	\$	1,290,723 780,218
Operating expenses	21,22,20		310,710		313,300		422,373		700,210
Operating profit			83,652		937,059		68,205		510,505
Finance income	23		23,950		59,077		47,594		75,939
Finance costs	23		108,079		245,364		294,874		460,233
Other non-operating income	23		9,306		13,557		541		303,275
Other non-operating expenses	23		187,422		188,429		2,235		3,709
Profit (loss) before income tax expense			(178,593)		575,900		(180,769)		425,777
Income tax expense (benefit)	24		(32,399)		(19,163)		(44,311)		(8,227)
Profit (loss) for the period		\$	(146,194)	\$	595,063	\$	(136,458)	<u>\$</u>	434,004
Other comprehensive income (loss): Items that will not be reclassified subsequently to profit or loss (net of tax):									
Remeasurements of the net defined benefit plans Gain (loss) on valuation of financial assets measured	16		(4,887)		(13,530)		5,617		13,608
at FVOCÍ	4		(335)		22,341		(952)		(6,003)
			(5,222)		8,811		4,665		7,605
Total comprehensive income (loss) for the period		<u>\$</u>	(151,416)	<u>\$</u>	603,874	\$	(131,793)	<u>\$</u>	441,609
Earnings (losses) per share (U.S. dollar):	25								
Basic earnings (losses) per share		\$	(2.62)	\$	10.67	\$	(2.46)	\$	7.70
Diluted earnings (losses) per share			(2.62)		10.66		(2.46)		7.68

See accompanying notes to the condensed separate interim financial statements.

SK Inc.
Condensed separate interim statements of changes in equity for the six-month periods ended June 30, 2023 and 2022 (Korean won in millions)

							Other	Other components of		
		Share capital	Other pai	Other paid-in capital	Reta	Retained earnings		equity	Total equity	
As of January 1, 2022	≱	16,143	*	3,354,711	*	12,406,200	*	13,052 W	15,790,106	
Total comprehensive income for the period:										
Profit for the period		•		•		569,758			569,758	
Remeasurements of the net defined benefit plans		•		•		17,865		•	17,865	
Loss on valuation of financial assets measured at FVOCI		•		•		•		(7,881)	(7,881)	
Transactions with owners:										
Dividends		•		•		(368,286)			(368,286)	
Granting of stock options		•		193				•	193	
Exercising of stock options and change of settlement		•		(21,145)		•		•	(21,145)	
Acquisition and disposal of treasury stocks		•		8,117		•		•	8,117	
As of June 30, 2022	≱	16,143	*	3,341,876	*	12,625,537	≱	5,171 W	15,988,727	
As of January 1, 2023	≱	16,143	≱	3,151,633	₩	12,514,748	≱	205,275 ₩	15,887,799	
Total comprehensive income for the period:		•		•		•		•	•	
Profit for the period		•		•		781,196		•	781,196	
Remeasurements of the net defined benefit plans		•		•		(17,762)		•	(17,762)	
Gain on valuation of financial assets measured at FVOCI		•		•		•		29,329	29,329	
Transactions with owners:										
Dividends		•		•		(195,114)			(195,114)	
Disposal of treasury stocks		•		4,554		•			4,554	
Retirement of treasury stocks		•		100,681		(100,681)		•	•	
As of June 30, 2023	*	16,143	₩	3,256,868	*	12,982,387	*	234,604 ₩	16,490,002	

(Continued)

SK Inc.
Condensed separate interim statements of changes in equity
for the six-month periods ended June 30, 2023 and 2022 (cont'd)
(U.S. dollar in thousands)

						Othe	Other components of	
		Share capital	Other paid-in capital	apital	Retained earnings		ednity	Total equity
As of January 1, 2022	↔	12,297	\$ 2,5	\$ 986,336	9,450,183	€9	9,942 \$	12,027,808
Total comprehensive income for the period:								
Profit for the period		•			434,004			434,004
Remeasurements of the net defined benefit plans		•			13,608			13,608
Loss on valuation of financial assets measured at FVOCI		•			•		(6,003)	(6,003)
Transactions with owners:								
Dividends		•			(280,535)		•	(280,535)
Granting of stock options		•		147	•		•	147

(16,107) 6,183 **12,179,105** 

12,102,223

156,364 \$

3,939

9,617,260

(16,107) 6,183 **2,545,609** 

12,297

Exercising of stock options and change of settlement

Acquisition and disposal of treasury stocks

As of June 30, 2022

As of January 1, 2023

Total comprehensive income for the period:

9,532,867

2,400,695

₩

12,297

÷

	Profit for the period		•			595,063		,	595,063
	Remeasurements of the net defined benefit plans		•			(13,530)			(13,530)
7	Gain on valuation of financial assets measured at FVOCI		•				22	22,341	22,341
	Transactions with owners:								
	Dividends		•			(148,625)			(148,625)
	Disposal of treasury stocks		•	(,)	3,469	•			3,469
	Retirement of treasury stocks		•	76	76,692	(76,692)			•
	As of June 30, 2023	8	12,297	\$ 2,480	3,856	9,889,083	\$ 178	178,705 \$	12,560,941

See accompanying notes to the condensed separate interim financial statements.

			Fo	or the	six-month pe	eriods	ended June	30	
	•						Translation in		.S. dollar
			Korea	n wo	n			te 2)	
	Notes		2023		2022		2023		2022
Cash flows from operating activities:	·								
Profit for the period		₩	781,196	₩	569,758	\$	595,063	\$	434,004
Non-cash adjustments	28		(637,601)		(448,670)		(485,680)		(341,766)
Working capital adjustments	28		137,255		(2,039)		104,551		(1,553)
Interest received			8,228		5,684		6,268		4,330
Interest paid			(158,936)		(113,036)		(121,066)		(86,103)
Dividends received			1,168,658		644,723		890,203		491,105
Income taxes paid			(25,216)		(291,095)		(19,208)		(221,736)
moomo taxoo para	•		(20,210)		(201,000)		(10,200)		(221,700)
Net cash provided by operating activities	,		1,273,584		365,325		970,131		278,281
Cash flows from investing activities:									
Decrease (increase) in short-term financial instruments, net			22,310		(45,608)		16,994		(34,741)
Decrease (increase) in short-term loans, net			(12,298)		(261)		(9,368)		(199)
Increase in long-term financial instruments			(409)		(201)		(312)		(100)
Increase in long-term loans			(5)		_		(4)		_
Proceeds from disposal of long-term investment securities			88,772				67,620		
Proceeds from disposal of investments in subsidiaries			23,065		3,540		17,569		2,697
•			,		673				2,697 513
Proceeds from disposal of investments in associates			14,158				10,785		
Proceeds from disposal of property, plant and equipment			389		3		296		2
Proceeds from disposal of intangible assets			3		1,801		2		1,372
Acquisition of long-term investment securities			(10,478)		(12,520)		(7,981)		(9,537)
Acquisition of investments in subsidiaries			(459,295)		(427,299)		(349,859)		(325,487)
Acquisition of investments in associates			(3,116)		(2,000)		(2,374)		(1,523)
Acquisition of property, plant and equipment			(62,939)		(79,937)		(47,943)		(60,890)
Acquisition of intangible assets			(14,628)		(31,395)		(11,143)		(23,915)
Decrease (increase) in guarantee deposits, net			1,857		(6,109)		1,415		(4,653)
Net cash used in investing activities			(412,614)		(599,112)		(314,303)		(456,361)
Cash flows from financing activities:									
Increase (decrease) in short-term borrowings, net			(888,860)		461,080		(677,072)		351,219
Increase in bonds and long-term borrowings			1,186,012		736,934		903,422		561,345
Payment of dividends			(195,114)		(368,286)		(148,624)		(280,535)
Repayment of current portion of long-term debt			(770,000)		(540,000)		(586,533)		(411,335)
Decrease in lease liabilities			(32,994)		(29,553)		(25,133)		(22,511)
Disposal of treasury stocks			2,263		2,924		1,724		2,227
Disposal of fleasury stocks			2,200		2,324		1,724		2,221
Net cash provided by (used in) financing activities			(698,693)		263,099		(532,216)		200,410
Net increase in cash and cash equivalents			162,277		29,312		123,612		22,330
Net foreign exchange effects			(251)		219		(192)		167
Cash and cash equivalents at the beginning of the period			115,840		70,011		88,239		53,330
Cash and cash equivalents at the end of the period		₩	277,866	₩	99,542	\$	211,659	\$	75,827

## 1. Corporate information

SK Inc. (the "Company", formerly, SK Holdings Co., Ltd.) was established on April 13, 1991, and has been engaged in providing systems integration, software design and development, information processing and consulting services, and is headquartered at 26, Jong-ro, Jongno-gu, Seoul. The Company's ordinary shares have been listed on the Korea Exchange since November 11, 2009.

Upon the acquisition of SK Inc. by SK C&C Co., Ltd. effective on August 1, 2015, the Company added the investment business to its existing operations for the purpose of holding the securities of its subsidiaries. Furthermore, the Company changed its name to its current form as of the acquisition date.

As of June 30, 2023, the share capital of the Company amounts to \$16,143 million (including \$113 million of preferred shares). Major shareholders and their equity ownership are Tae-won Chey, National Pension Service and Ki-won Choi, each holding 17.73%, 7.02% and 6.58% respectively, as of June 30, 2023.

## 2. Summary of basis of preparation and material accounting policy information

#### 2.1 Basis of preparation

The Company prepares statutory condensed separate interim financial statements in the Korean language in accordance with Korean International Financial Reporting Standards ("K-IFRS"), No. 1034 *Interim Financial Reporting* enacted by the Act on External Audit of Stock Companies. The accompanying condensed separate interim financial statements have been translated into English from the Korean language financial statements. In the event of any differences in interpreting the financial statements or the independent auditor's review report thereon, the Korean version, which used for regulatory reporting purposes, shall prevail.

The condensed separate interim financial statements do not include all the information and disclosures required in the annual financial statements and should be read in conjunction with the Company's annual financial statements as of December 31, 2022.

The accompanying condensed separate interim financial statements are stated in Korean won, the currency of the country in which the Company is incorporated and operates. The translation of Korean won amounts into U.S. dollar amounts is included solely for the convenience of readers of the condensed separate interim financial statements and has been made at the rate of \$1,312.80 to USD 1.00, the basic exchange rate in the Seoul Money Brokerage Service for cable transfers in Korean won on the last business day of the six-month period ended June 30, 2023. Such translations into U.S. dollar should not be construed as representations that the Korean won amounts could be converted into U.S. dollar at that or any other rate.

Pursuant to K-IFRS No. 1027, the condensed separate interim financial statements are accounted for, by parent, investor in an associate or a joint venture on the basis of the direct equity interest rather than on the basis of the reported results and net assets of the investees.

#### Summary of basis of preparation and material accounting policy information (cont'd)

## 2.2 Material accounting policy information

The material accounting policy information adopted in the preparation of the condensed separate interim financial statements are consistent with those followed in the preparation of the Company's annual separate financial statements for the year ended December 31, 2022, except for the adoption of new standards and interpretations effective as of January 1, 2023.

#### 2.2.1 New and amended standards and interpretations

The Company has applied amendments to K-IFRS issued that are mandatorily effective for accounting periods beginning on or after January 1, 2023.

#### Amendments to K-IFRS No. 1001 Presentation of Financial Statements

The amendments aim to help entities provide accounting policy disclosures that are more useful by replacing the requirement for entities to disclose their 'significant' accounting policies with a requirement to disclose their 'material' accounting policy information and adding guidance on how entities apply the concept of materiality in making decisions about accounting policy disclosures. The amendments do not have any significant impact on the Company's financial position or management performance.

## Amendments to K-IFRS No. 1001 Presentation of Financial Statements

The amendments required disclosure of the carrying amount of a financial liability and gains and losses in relation thereto if all or part of the instrument is classified as a financial liability under which the exercise price is adjusted according to changes in the issuer's stock price. The amendments do not have any significant impact on the Company's financial position or management performance.

# Amendments to K-IFRS No. 1008 Accounting Policies, Changes in Accounting Estimates and Errors

The amendments clarify the distinction between changes in accounting estimates and changes in accounting policies and the correction of errors. Also, they clarify how entities use measurement techniques and inputs to develop accounting estimates. The amendments do not have any significant impact on the Company's financial position or management performance.

#### Amendments to K-IFRS No. 1012 Income Taxes

The amendments require companies to recognize deferred tax on particular transactions that, on initial recognition, give rise to equal amounts of taxable and deductible temporary Paragraphs 15 and 24 of K-IFRS No. 1012 were amended to include an additional condition where the initial recognition exemption is not applied. According to the amended guidance, a temporary difference that arises on initial recognition of an asset or liability is not subject to the initial recognition exemption if that transaction gave rise to equal amounts of taxable and deductible temporary differences. The amendments do not have any significant impact on the Company's financial position or management performance.

#### 2. Summary of basis of preparation and material accounting policy information (cont'd)

## 2.2.2 New and revised K-IFRSs issued, but not yet effective

#### Amendments to K-IFRS No. 1001 Presentation of Financial Statements

The amendments affect only the presentation of liabilities in the statement of financial position and clarify that the classification of liabilities as current or non-current should be based on rights that are in existence at the end of the reporting period and clarify that classification is unaffected by expectations about whether an entity will exercise its right to defer settlement of a liability. The amendments explain that the right exists if the borrowing arrangement is complied with at the end of the reporting period and clarify that settlement refers to the transfer of cash, equity instruments, other assets or services to the counterparty. The Company plans to apply the standard for annual reporting period beginning on or after January 1, 2024, with early application permitted.

The Company is reviewing the possible effects of the above listed amendments on the separate financial statements.

## 3. Significant accounting judgements, estimates and assumptions

When preparing the condensed separate interim financial statements, management is required to make judgments, estimates and assumptions that affect the reported amount of assets, liabilities, revenues and expenses. Actual results may be different from those estimates.

Those accounting judgments made by management in the preparation of the condensed separate interim financial statements for the six-month period ended June 30, 2023 are consistent with those followed in the preparation of the separate financial statements for the year ended December 31, 2022.

## 4. Financial instruments

## 4.1 Financial assets

Details of financial assets as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

				June 30, 2	023			
	Fi	nancial assets	Fi	nancial assets	Fina	ncial assets		
		measured		measured	me	asured at		
		at FVTPL		at FVOCI	amo	rtized cost		Total
Current assets:								
Cash and cash equivalents	₩	219,769	₩	-	₩	58,097	₩	277,866
Short-term financial instruments		94,936		-		19,900		114,836
Trade receivables (*1)		-		-		235,571		235,571
Short-term investment securities		10,433		-		-		10,433
Other receivables		-		-		16,775		16,775
Short-term loans		-		-		13,155		13,155
Accrued income		-		-		4,400		4,400
Guarantee deposits		-		-		2,559		2,559
Lease receivables		-		-		35,470		35,470
Derivative financial assets		10,094						10,094
		335,232		<u>-</u>		385,927		721,159
Non-current assets:								
Long-term financial instruments		-		-		679		679
Long-term investment securities		402,976		585,223		364		988,563
Long-term loans		-		-		510,249		510,249
Long-term guarantee deposits		-		-		48,998		48,998
Long-term lease receivables		-		-		237,315		237,315
Derivative financial assets		208,590		<u>-</u>		<u>-</u>		208,590
		611,566		585,223		797,605		1,994,394
	₩	946,798	₩	585,223	₩	1,183,532	₩	2,715,553

<sup>(\*1)</sup> Contract assets (unbilled receivables) amounting to  $\mbox{$\mathbb{W}$}276,435$  million as of June 30, 2023 are not included in the financial instruments.

# 4.1 Financial assets (cont'd)

		December 31	, 2022	
	Financial assets	Financial assets	Financial assets	
	measured	measured	measured at	
	at FVTPL	at FVOCI	amortized cost	Total
Current assets:				
Cash and cash equivalents	₩ 76,996	₩ -	₩ 38,844	₩ 115,840
Short-term financial instruments	107,246	-	29,900	137,146
Trade receivables (*1)	-	-	527,250	527,250
Short-term investment securities	12,846	-	-	12,846
Other receivables	-	-	1,391	1,391
Short-term loans	-	-	52	52
Accrued income	-	-	244	244
Guarantee deposits	-	-	3,992	3,992
Lease receivables	-	-	35,390	35,390
Derivative financial assets	9,621			9,621
	206,709		637,063	843,772
Non-current assets:				
Long-term financial instruments	-	-	270	270
Long-term investment securities	413,030	634,270	346	1,047,646
Long-term loans	-	-	492,643	492,643
Long-term guarantee deposits	-	-	49,077	49,077
Long-term lease receivables	-	-	251,568	251,568
Derivative financial assets	208,590			208,590
	621,620	634,270	793,904	2,049,794
	₩ 828,329	₩ 634,270	₩ 1,430,967	₩ 2,893,566

<sup>(\*1)</sup> Contract assets (unbilled receivables) amounting to  $\uppi$ 175,213 million as of December 31, 2022 are not included in the financial instruments.

## 4.2 Financial liabilities

Details of financial liabilities as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

		June 30, 2023	
	Financial liabilities		
	measured at FVTPL	Other financial liabilities	Total
Current liabilities:			
Short-term borrowings	₩ -	₩ 2,898,840	₩ 2,898,840
Trade payables	-	128,543	128,543
Other payables (*1)	-	38,464	38,464
Accrued expenses (*1)	-	51,246	51,246
Dividends payable	-	178	178
Current portion of	-	1,244,410	1,244,410
long-term debt			
Leasehold deposits received	-	544	544
Lease liabilities	-	78,515	78,515
Derivative financial liabilities	18,563		18,563
	18,563	4,440,740	4,459,303
Non-current liabilities:			
Bonds and long-term borrowing	- s	6,274,426	6,274,426
Long-term Leasehold	-	23,822	23,822
deposits received			
Long-term lease liabilities	-	309,951	309,951
Derivative financial liabilities	372,807		372,807
	372,807	6,608,199	6,981,006
	₩ 391,370	₩ 11,048,939	₩ 11,440,309

(\*1) The amount of accrued liabilities under the employee benefit system was excluded as it is not subject to financial product disclosure.

			De	cember 31, 2022		
		ial liabilities ed at FVTPL	Oth	er financial liabilities		Total
Current liabilities:					-	
Short-term borrowings	₩	-	₩	3,774,050	₩	3,774,050
Trade payables		-		127,074		127,074
Other payables		-		119,295		119,295
Accrued expenses		-		130,863		130,863
Dividends payable		-		171		171
Current portion of long-term debt		-		1,214,551		1,214,551
Leasehold deposits received		-		244		244
Lease liabilities		-		77,750		77,750
Derivative financial liabilities		6,093		<u> </u>		6,093
		6,093		5,443,998		5,450,091
Non-current liabilities:						
Bonds and long-term borrowing	gs	-		5,885,469		5,885,469
Long-term Leasehold deposits received		-		23,609		23,609
Long-term lease liabilities		-		337,610		337,610
Derivative financial liabilities		372,807		<u> </u>		372,807
		372,807		6,246,688		6,619,495
	₩	378,900	₩	11,690,686	₩	12,069,586

# 4.3 Fair values of financial instruments by hierarchy level

- 1) The Company categorized financial instruments measured at fair value based on the inputs to measure the fair value. The level of hierarchy of fair value is as follows:
- Level 1: inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date;
- Level 2: inputs are inputs, other than quoted prices included within Level 1, that are observable for the asset or liability, either directly or indirectly; and
- Level 3: inputs are unobservable inputs for the asset or liability
- 2) Details of fair value of financial instruments by hierarchy level as of June 30, 2023 and December 31, 2022 are as follows (Korean Won in millions):

					Ju	ne 30, 2023				
		Book value		Level 1		Level 2		Level 3		Total
Financial assets measured at fair value:										
Financial assets measured at FVTPL	₩	728,114	₩	201,717	₩	314,705	₩	211,692	₩	728,114
Financial assets measured at FVOCI		585,223		8,673		-		576,550		585,223
Derivative financial assets		218,684		<u>-</u>		10,094		208,590		218,684
	₩	1,532,021	₩	210,390	₩	324,799	₩	996,832	₩	1,532,021
Financial liabilities measured at fair value:					-					
Derivative financial liabilities	₩	391,370	₩	<u>-</u>	₩	<u> 18,563</u>	₩	372,807	₩	391,370
				-						
		Dookwalue			<i>jece</i>	mber 31, 2022		Lavalo		Total
Figure 1 - 1 - 1 - 1 - 1		Book value		Level 1		Level 2		Level 3		Total
Financial assets measured at fair value:										
Financial assets measure at FVTPL	₩	610,118	₩	224,384	₩	184,242	₩	201,492	₩	610,118
Financial assets measured at FVOCI		634,270		3,314		-		630,956		634,270
Derivative financial assets		218,211		_		9,621		208,590		218,211
	₩	1,462,599	₩	227,698	₩	193,863	₩	1,041,038	₩	1,462,599
Financial liabilities measured at fair value:										
Derivative financial liabilities	₩	378,900	₩	<u>-</u>	₩	6,093	₩	372,807	₩	378,900

The Company recognizes the movement between hierarchy levels at the end of the reporting period where changes in events and situations result in movement between the hierarchy levels. No significant change between hierarchy levels 1 and 2 occurred during the period ended June 30, 2023.

## 4.3 Fair values of financial instruments by hierarchy level (cont'd)

Changes in Level 3 financial assets for the six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

			For	the	six-month period	d ended June	30, 2	2023	
		Beginning							Ending
		balance	Acquisition		Disposal	Valuation		Fransfer(*1)	balance
Financial assets measured at FVTPL	₩	201,492	₩ 10,478	₩	(339) ₩	61	₩	- ₩	211,692
Financial assets measured at FVOCI		630,956	-		-	40,783		(95,189)	576,550
Derivative financial assets		208,590						<u> </u>	208,590
	₩	1,041,038	₩ 10,478	₩	(339) ₩	40,844	₩	(95,189) ₩	996,832

(\*1) During the six-month period ended June 30, 2023, Turo Inc. \$88,880 million was transferred to assets held for sales, and GI Innovation Inc. \$5,672 million was listed, and KG Mobility Inc. \$637 million was decided to remain listed and transferred to Level 1.

		For the six-month period ended June 30, 2022										
		Beginning				•			Ending			
		balance		Acquisition		Valuation		Transfer	balance			
Financial assets measured at FVTPL	₩	452,395	₩	3,324	₩	11,173	₩	(46,498) ₩	420,394			
Financial assets measured at FVOCI		315,433		9,196		-		-	324,629			
Derivative financial assets		193,310						<u> </u>	193,310			
	₩	961,138	₩	12,520	₩	11,173	₩	(46,498) ₩	938,333			

#### 5. Trade receivables

Details of trade receivables as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

	Jun	ie 30, 2023	<u>Decem</u>	ber 31, 2022
Trade receivables:				
Trade receivables	₩	236,171	₩	527,850
Contract assets (unbilled receivables)		276,435		175,213
,		512,606		703,063
Allowance for doubtful accounts:				
Trade receivables		(600)		(600)
	$\overline{\mathbb{W}}$	512,006	₩	702,463

#### 6. Inventories

Details of inventories as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

			June 30, 202	23			Dec	ember 31, 20	)22	
			Valuation					Valuation		
		Cost	allowance	Book	value_		Cost	allowance	Boo	k value
Raw materials	₩	163	₩ -	₩	163	₩	172	₩ -	₩	172

## 7. Investment securities

(1) Details of investment securities as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

		June 3	023	December 31, 2022				
	Acc	uisition cost		Book value	Ac	cquisition cost		Book value
Financial assets								
measured at FVTPL:								
Equity instruments (*1)	₩	637,755	₩	207,009	₩	632,462	₩	224,384
Debt securities		338,994		128,264		336,995		126,265
Money invested and others		64,065		78,136		61,218		75,227
Financial assets measured at FVOCI:								
Equity instruments (*2)		320,700		585,223		355,148		634,270
Financial assets measured at amortized cost:								
Debt securities		250		364		250		346
	₩	1,361,764	₩	998,996	₩	1,386,073	₩	1,060,492

<sup>(\*1)</sup> They consist of GRAB Holdings Ltd. and SES AI Corporation and other.

<sup>(\*2)</sup> The Company applied the irrevocable option to designate the equity instruments held for strategic investment, not for held-for-trading purpose, as financial assets measured at FVOCI.

# 7. Investment securities (cont'd)

(2) Details of investment securities as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

		June 30,		December 31, 2022				
	Acquis	ition cost	Book value		Acquisition cost			Book value
Marketable equity instruments	₩	570,078	₩	210,389	₩	559,354	₩	227,697
Non-marketable equity instruments		388,377		581,843		428,256		630,957
Debt securities		339,244		128,628		337,245		126,611
Money invested and others		64,065		78,136		61,218		75,227
	₩	1,361,764	₩	998,996	₩	1,386,073	₩	1,060,492

(3) Changes in investment securities for the six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

	For the six-month period ended							
	June 30, 2023		June 30, 2022					
Beginning balance	₩	1,060,492 ₩	934,091					
Acquisitions		10,478	12,520					
Valuation and amortization		17,245	(356,909)					
Disposals		(339)	-					
Transfer (*1)		(88,880)	413,824					
Ending balance	$\underline{\mathbb{W}}$	<u>998,996</u> ₩	1,003,526					

<sup>(\*1)</sup> During the six-month period ended June 30, 2023, Turo Inc. was transferred to assets held for sales and disposed of in all.

## 8. Investments in subsidiaries

(1) Details of investments in subsidiaries as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

(Nordan Wort in Tillinorio).				June 30, 202	3	December 31, 2022
		Principal	Equity ownership	Acquisition		
	Domicile	business activity	(%) (*1)	cost	Book value	Book value
SK Innovation Co., Ltd. (*2) SK Telecom Co., Ltd. (*2)	Korea Korea	Resource development  Mobile	34.91 30.01	₩ 3,072,937 2,929,870		₩ 3,072,937 2,929,870
SK Square Co., Ltd. (*2)	Korea	tele-communication Investment	30.01	2,486,149	2.486.149	2,486,149
SK Networks Co., Ltd. (*2)	Korea	Trading and distribution	41.20	706,229	, , -	706,229
SKC Co., Ltd. (*2)	Korea	Manufacture of other chemical products	40.64	548,654		548,654
SK E&S Co., Ltd.	Korea	City gas business	90.00	2,600,000	2,600,000	2,600,000
SK Ecoplant Co., Ltd. (*2)	Korea	Construction	44.48	545,300		545,300
SK Siltron Co., Ltd.	Korea	Manufacturing and sales of silicon thin sheet	51.00	622,606		622,606
SK Specialty Co., Ltd.	Korea	Special-gas manufacturing and sales	100.00	600,467	600,467	600,467
SK REIT Co., Ltd. (*2)	Korea	Real estate development and trading	42.99	423,691	423,691	423,691
SK Biopharmaceuticals Co., Ltd.	Korea	Medicine and life science	64.02	369,226	369,226	369,226
Hweechan Co., Ltd.	Korea	Condominiums/	100.00	335,912	335,912	335,912
SK Signet Inc. (*3)	Korea	resort business Manufacturing of motors generators, and electrical	-	293,236	293,236	293,236
		conversion devices				
SK Materials Airplus Incorporated (*4)	Korea	Manufacture and sale of industrial gas	100.00	339,588	339,588	265,573
SK powertech Co., Ltd.	Korea	Semiconductor manufacturing	98.59	150,919	150,919	150,919
SK Tri Chem Co., Ltd.	Korea	Development of precursor products	65.00	102,505	102,505	102,505
SK Materials Renewtech Co., Ltd. (*4)	Korea	Acetylene and other Industries gas production	-	-	-	74,015
SK materials G14 Co., Ltd.	Korea	and sales Semiconductor	75.00	62,692	62,692	62,692
SK Forest Co., Ltd.	Korea	distribution and sales Landscape construction	100.00	61,387	61,387	61,387
SK Materials Performance Co., Ltd.	Korea	Semiconductor industrial photosensitive agent	100.00	57,070		57,070
SK Resonac Co., Ltd.	Korea	manufacturing and sales Semiconductor	51.00	23,150	23,150	23,150
SK Materials JNC Co., Ltd.	Korea	distribution and sales Organic light emitting diode material manufacturing,	51.00	20,287	20,287	20,287
Evertech Enterprise Co., Ltd. (*6)	Korea	distribution and sales Manufacturing of	95.40	19,994	19,994	-
		other chemical products				
SK REITs Management Co., Ltd.	Korea	Real estate acquisition and rental and development		7,000		7,000
Ackerton Partners (*6)	Korea	Consulting	100.00	5,000		4 054 000
SK Pharmteco Inc. Plutus Capital NY, Inc. (*7)	USA USA	Investment Investment	100.00 100.00	1,651,228 1,141,794		1,651,228 1,076,108
SK China Company, Ltd. (*5)	Hong Kong		27.42	557,117	, ,	557,117
		and investment				
SK South East Asia Investment Pte. Ltd. (*5)	Singapore		20.00	345,010		345,010
Golden Pearl EV Solutions Limited SK Japan Investment (*5)	Hong Kong Japan	g Investment Investment	100.00 50.00	281,360 200,573		281,360 200,573
Einstein Cayman Limited.	Cayman	Investment	100.00	182,625		182,625
Areca, Inc. (*6)	USA	Investment	100.00	155,155	,	-
Tellus Investment Partners, Inc. (*8)	USA	Investment	100.00	149,691		149,691
Tillandsia, Inc. (*7)	USA	Investment	100.00	190,260		124,225
Chamaedorea, Inc. (*6)	USA	Investment	100.00	117,377	,	
Energy Solution Group, Inc. (*5,7)	USA	Energy solution and electric car charger	50.00	130,109	130,109	104,538
Saturn Agriculture Investment Co., Ltd.	Hong Kong		81.00	67,093		67,093
Energy Solution Holdings Inc. (*5)	USA	Investment	30.05	54,752		54,752
I Cube Capital, Inc. Socar Mobility Malaysia, SDN. BHD.	USA Malaysia	Investment	100.00 66.27	51,176 29,221		51,176 29,221
Digital Center Capital Inc.	Malaysia USA	Rental of cars Investment	100.00	27,684		27,684
Auxo Capital Inc. (*7)	USA	Investment	100.00	26,167		21,689
SK S.E.Asia Pte. Ltd.	Singapore		100.00	25,847	,	25,847
SK C&C Beijing Co., Ltd.	China	Computer system integration advisory	100.00	25,481	25,481	25,481
Castanea Bioscience Inc. (*9)	USA	Investment	100.00	48		23,883
SK Investment Management Co., Ltd.	Hong Kong		82.24	10,099		10,099

## 8. Investments in subsidiaries (cont'd)

				June 30, 2023		December 31, 2022
			Equity			
		Principal	ownership	Acquisition		
	Domicile	business activity	(%) (*1)	cost	Book value	Book value
SK GI Management	Cayman	Investment	100.00	9,523	9,523	9,523
Gemini Partners Pte. Ltd. (*5)	Singapore	Consulting	20.00	6,018	2,601	2,601
SK MENA Investment B.V. (*5)	Netherland	Investment	11.54	5,178	5,178	5,178
SK Latin Americas Investment S.A. (*5)	Spain	Investment	11.54	5,135	5,135	5,135
SK C&C India Pvt. Ltd.	India	Computer system	100.00	3,442	-	-
		integration advisory				
Tellus (Hong Kong) Investment	Hong Kong	Investment	100.00	1,985	1,985	1,985
SK C&C USA, Inc.	USA	Computer system	100.00	1,971	1,971	1,971
		integration advisory				
SK Technology Innovation Company (*5)	Cayman	Research and development	2.12	1,876	1,876	1,876
S&G Technology	Saudi Arabia	Computer system				
		integration advisory				
		and others	51.00	74		
				₩ 21,838,938	₩ 21,790,183	₩ 21,396,544

- (\*1) Equity ownership is based on ordinary shares.
- (\*2) SK Innovation Co., Ltd. and 6 other companies were classified as investments in subsidiaries as the Company is able to exercise de facto control. The remaining voting rights of SK Innovation Co., Ltd. and 6 other companies are widely dispersed, and the Company's voting rights are sufficient to give it power.
- (\*3) The Company has acquired convertible preferred stocks with voting rights of the entity and as a result, holds 51.55% of voting rights.
- (\*4) During the six-month period ended June 30,2023, SK Materials Renewtech Co., Ltd. was merged with SK Materials Airplus Incorporated and excluded from its subsidiary.
- (\*5) When the investment equity ratio of the Company and its subsidiaries is combined, control can be exercised, therefore the investment is classified as a subsidiary.
- (\*6) Newly acquired during the six-month period ended June 30, 2023.
- (\*7) Additional investment was made during the six-month period ended June 30, 2023.
- (\*8) During the six-month period ended June 30,2023, there were signs of impairment, so the loss of investment impairment to subsidiaries was recognized.
- (\*9) Share capital decrease with consideration was made during the six-month period ended June 30, 2023.
- (2) Fair value of marketable investments in subsidiaries as of June 30, 2023 is as follows (Korean won in millions):

	J	une 30, 2023
SK Innovation Co., Ltd.	$oldsymbol{W}$	5,116,961
SK Telecom Co., Ltd.		3,060,147
SK Square Co., Ltd.		1,878,510
SK Networks Co., Ltd.		493,486
SKC Co., Ltd.		1,502,064
SK Biopharmaceuticals Co., Ltd.		4,055,917
SK REIT Co., Ltd.		431,812
SK Signet Inc.		408,673

#### 9. Investments in associates

Details of investments in associates as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

				June 30, 2023	3	De	cember 31, 2022
		Principal business	Equity	Acquisition	Book		Book
	Domicile	activity	ownership (%)	cost	value		value
Socar, Inc. (*1)	Korea	Rental of cars	17.94	₩ 109,304	₩ 109,30	4 ₩	109,304
SMCore Inc.	Korea	Manufacturing and	26.60	39,419	39,41	9	39,419
		sales of automated		,			,
		logistics system					
Standigm Inc. (*1,2)	Korea	Medical and	12.14	14,410	14,41	0	14,410
3 ( , ,	r	harmaceutical research		, -	,		,
		nd development industries	3				
Cloocus Co., Ltd. (*1,2)	Korea	Information and	16.19	6,500	6,50	0	6,500
, , ,		communication service		,	,		,
TBU Inc. (*2)	Korea	Electric vehicle charging	31.59	5,700	5,70	0	5,700
Soft berry Inc. (*2)	Korea	Logistics infra	22.09	5,684	5,68	4	5,684
A4x Inc. (*1)	Korea	Block chain validator	8.33	5,078	5,07	8	5,078
Begas Co., Ltd. (*3)	Korea	Management consulting	-	, <u>-</u>	,	-	5,000
PUMP Co., Ltd. (*1,2)	Korea	Electric kickboard rental	12.02	5,000	5,00	0	5,000
THIRA-UTECH Co., Ltd. (*1)	Korea	Service manufacturing	13.66	4,200	4,20	0	4,200
Superblock Co., Ltd. (*1,4)	Korea	Block chain mainnet	3.33	3,109	3,10	9	, <u>-</u>
ACRYL Inc. (*1,2)	Korea	Information service	16.12	2,500	31:	2	312
TWO LINE CODE Inc.	Korea	Software development	23.54	2,300	2,30	0	2,300
The Wave Talk, Inc. (*1,2)	Korea	Manufacturing and	3.88	2,038	2,03	8	2,038
, , ,		technical services					
Todo Works Corp. (*1,2)	Korea	Handicapped aids and	10.25	2,037	2,03	7	2,037
		medical device sales					
Daehan Kanggun	Korea	Wired communication	0.20	58		-	-
BcN Co., Ltd. (*1,2)							
ProteoVant Sciences, Inc.(*5,6)	USA	Medicine research	40.00	214,525	41,30	1	222,370
, , ,		and development					
Swift Navigation (*1,2)	USA	GPS software	9.58	46,496	46,49	6	46,496
3 ( ) ,		development					
Belstar Superfreeze	Cayman	Warehouse business	20.98	36,839	36,83	9	36,839
Holdings, LLC (*2)	•						
9352-7281 Quebec Inc.	Canada	Investment	40.09	31,558	31,55	8	31,558
Hummingbird Bioscience	Singapore	Antibody drugs	8.97	19,026	19,02	6	19,026
Holdings Pte. Ltd. (*1,2)		and development					
FSK Holdings Co., Ltd.	Hong Kong	IT service	30.00	11,937	6,24	5	6,245
Halio, Inc. (*1,2)	USA	Manufacturing	4.46	8,498	8,49	8	8,498
		discolored glass					
Visible Patient S.A.S. (*2)	France	Manufacturing	22.14	7,507	7,50	7	7,507
. ,		related to medicine					
Mozido Corfire, Inc. (*8)	USA	System consulting	-	-		-	-
DSK EV Investment Limited. (*1,7	') Cayman	Investment	3.32	1,048	1,04	8	1,040
				₩ 584,771	₩ 403,60	9 ₩	<u>586,561</u>

- (\*1) As the Company is able to exercise significant influence over the entity although its ownership interest is less than 20%, the investment in the entity was classified as investments in associates.
- (\*2) It is the equity share ratio that takes preferred share with voting rights into consideration.
- (\*3) Redeemed during the six-month period ended June 30, 2023.
- (\*4) Newly acquired during the six-month period ended June 30, 2023.
- (\*5) During the six-month period ended June 30,2023, there were signs of impairment, so the loss of investment impairment to associates was recognized.
- (\*6) Equal share capital decrease with consideration was made during the six-month period ended June 30, 2023.
- (\*7) Additionally acquired was made during the six-month period ended June 30, 2023.
- (\*8) Liquidated during the six-month period ended June 30, 2023.

## 10. Property, plant and equipment

(1) Details of property, plant and equipment as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

			June 30, 2023	,		December 31, 2022						
	Α	cquisition	Accumulated			Α	cquisition	Accumulated				
		cost	depreciation	E	Book value		cost	depreciation		Book value		
Land	₩	100,224	₩ -	₩	100,224	₩	100,090	₩ -	₩	100,090		
Buildings		311,867	(78,222)	)	233,645		303,783	(74,406)		229,377		
Structures		11,646	(2,671)	)	8,975		11,646	(2,426)	1	9,220		
Machinery		9,567	(554)	)	9,013		8,382	(211)		8,171		
Vehicles		12,552	(5,299)	)	7,253		12,581	(4,948)	1	7,633		
Furniture and fixtures		446,837	(304,939)	)	141,898		453,247	(310,776)	1	142,471		
Construction-in-progress		93,926			93,926		67,502			67,502		
	₩	986,619	₩ (391,685)	₩	594,934	₩	957,231	₩ (392,767)	₩	564,464		

(2) Details of changes in property, plant and equipment for the six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

		For the six-month period ended June 30, 2023												
		Beginning						Ending						
		balance	Acquisition	Depreciation	Disposal	Transfer(*1)		balance						
Land	₩	100,090	₩ -	₩ -	₩ -	₩ 134	₩	100,224						
Buildings		229,377	1,518	(4,372)	-	7,122		233,645						
Structures		9,220	-	(245)	-	-		8,975						
Machinery		8,171	-	(344)	-	1,186		9,013						
Vehicles		7,633	52	(432)	-	-		7,253						
Furniture and fixtures		142,471	13,785	(21,067)	(175	) 6,884		141,898						
Construction-in-progress		67,502	45,664			(19,240)	)	93,926						
	₩	564,464	₩ 61,019	₩ (26,460)	₩ (175	) <del>₩ (3,914</del>	) ₩	594,934						

(\*1) This includes transfer from construction-in-progress to property, investment property and transfer from investment property to property.

		For the six-month period ended June 30, 2022											
		Beginning						Ending					
		balance	Acquisition	Depreciation	Disposal	Transfer(*1)		balance					
Land	₩	100,179	₩ -	₩ - 3	₩ -	₩	- ₩	100,179					
Buildings		278,864	-	(4,328)	-	(40,13	2)	234,404					
Structures		9,711	-	(245)	-		-	9,466					
Machinery		1,255	-	(74)	-	. 50	6	1,237					
Vehicles		8,381	-	(427)	-	•	-	7,954					
Furniture and fixtures		126,729	13,575	(19,766)	(3	) 20,92	7	141,462					
Construction-in-progress		32,765	65,291		-	(36,13)	<u>0</u> )	61,926					
	₩	557,884	₩ 78,866	₩ (24,840)	₩ (3	) <del>₩ (55,27</del>	9) ₩	556,628					

(\*1) This includes transfer from construction-in-progress to property, plant and equipment and intangible assets.

## 11. Right-of-use assets and lease liabilities

(1) Details of right-of-use assets as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

			Jur	<u>ne 30, 2023</u>			<u>December 31, 2022</u>							
	Α	Acquisition Accumulated						Acquisition	Accumulated					
		cost	dep	reciation		Book value		cost	d	epreciation	В	ook value		
Land and buildings	₩	230,249	₩	(109,269)	₩	120,980	₩	230,267	₩	(92,398) \( \frac{1}{2} \)	₩	137,869		
Vehicles		9,503		(4,686)		4,817		9,048		(5,461)		3,587		
Furniture and fixtures		361		(228)		133		361		(192)		169		
	₩	240,113	₩	(114,183)	₩	125,930	₩	239,676	₩	(98,051)	₩	141,625		

#### 11. Right-of-use assets and lease liabilities (cont'd)

(2) Changes in right-of-use assets for the six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

				For	the six-	month peri	<u>od ended J</u>	une 30, 1	2023		
	Е	Beginning									Ending
		balance	Incr	ease	Depre	eciation	Decrease	<u> </u>	thers (*1)		balance
Land and buildings	₩	137,869 ₩		2,782	₩	(20,000) ₹	₹	(838)₩	1,167	₩	120,980
Vehicles		3,587		3,677		(1,592)		(982)	127		4,817
Furniture and fixtures		169				(36)		<u>-</u>			133
	₩	141,625 ₩		6,459	₩	(21,628) ₹	₩ (1	,820) ₩	1,294	₩	125,930
				For th	e six-n	nonth perio	od ended	June 30	), 2022		
	-	Beginning				•					Ending
		balance		Increa	se	<u>Depre</u>	ciation	Oth	ers (*1)		<u>balance</u>
Land and buildings	₩	115,755	₩	3	3,532	₩	(17,276)	₩	14,353	₩	146,364
Vehicles		4,327			2,221		(1,708)		(817)		4,023
Furniture and fixtures		239					(34)				205
	₩	120,321	₩	3	5,753	₩	(19,018)	₩	13,536	₩	150,592

- (\*1) The amounts include deducting the right-of-use assets from the sublease and adjustments of the right-of-use assets according to the remeasurement of the lease liabilities and others.
- (3) Changes in lease liabilities for the six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

	For the six-month period ended June 30, 2023										
	Beginning balance Incre	Interest expenses	Decrease (payment)	Others (*1)	Ending balance						
Lease liabilities	₩ 415,360 ₩	6,459 ₩ 5,389	₩ (38,383)	₩ (359) ₩	388,466						
	For	the six-month period of	ended June 30, 2	2022							
	Beginning	Interest	Decrease		Ending						
	<u>balance</u> <u>Incre</u>	ase expenses	(payment)	Others (*1)	balance						
Lease liabilities	₩ 429,144 ₩	35,281 ₩ 5,494	₩ (35,047)	₩ 2,552 ₩	437,424						

(\*1) The amounts include adjustments of the remeasurement of the lease liabilities which is lease modification that is not accounted for as a separate lease and others.

The Company recognized lease payments of  $\mbox{$\mathbb{W}$2,080}$  million and  $\mbox{$\mathbb{W}$1,906}$  million in relation to short-term lease and  $\mbox{$\mathbb{W}$543}$  million and  $\mbox{$\mathbb{W}$478}$  million in relation to leases of low-value assets during the six-month periods ended June 30, 2023 and 2022. The total cash outflow of leases during the period ended is  $\mbox{$\mathbb{W}$41,006}$  million and  $\mbox{$\mathbb{W}$37,431}$  million during the six-month periods ended June 30, 2023 and 2022.

# 12. Investment properties

(1) Details of investment properties as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

			June 30, 2023	3		December 31, 2022								
	Acc	uisition	Accumulated			Α	cquisition	Accumulated						
		cost	depreciation	Book	value		cost	depreciation		Book value				
Land	₩	89 ₹	₩ -	₩	89	₩	89	₩	- ₩	89				
Buildings		69,152	(6,828)	)	62,324		65,836	(5,540	<u>)</u>	60,296				
-	₩	69,241	₩ (6,828)	₩	62,413	₩	65,925	₩ (5,54)	) ₩	60,385				

## 12. Investment properties (cont'd)

(2) Changes in investment properties for the six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

		For the six-month period ended June 30, 2023											
	Beg	ginning		Increase(*1)				Ending					
	ba	lance		(decrease)		Depreciation		balance					
Land	₩	89	₩	· -	₩	-	₩	89					
Buildings		60,296		3,529		(1,501)		62,324					
	₩	60,385	₩	3,529	₩	(1,501)	₩	62,413					

(\*1) This includes transfer from investment property to buildings, and transfer from buildings and rightof-use asset to investment property and transfer from investment property to property.

			For	the six-month peri	od e	nded June 30, 2022	2	
	Beginnin	g		Increase				Ending
	balance	<u> </u>		(decrease)		Depreciation		balance
Buildings	₩	7,469	₩	55,279	₩	(1,547)	₩	61,201

## 13. Intangible assets

(1) Details of intangible assets as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

		June 30, 2023							December 31, 2022						
	A	cquisition	Aco	cumulated	Ac	cumulated		Ac	quisition	Aco	cumulated	Ac	cumulated		
		cost	am	ortization	in	npairment	Book value		cost	am	nortization	im	pairment	Book v	alue
Development costs	₩	274,496	₩	(142,445)	₩	$(27,423)^{3}$	₩ 104,628	₩	263,444	₩	(126,875)	₩	(9,847)₩		126,722
Memberships		79,837		-		(13,647)	66,190	)	76,260		-		(13,647)		62,613
Brand-related assets		1,975,000		-		-	1,975,000	)	1,975,000		-		-	1,9	975,000
Others		31,957		(9,994)		(20,717)	1,246	<u> </u>	31,261		(8,887)		(16,607)		5,767
	₩	2,361,290	₩	(152,439)	₩	(61,787)	<b>₹ 2,147,06</b> 4	₩:	2,345,965	₩	(135,762)	₩	(40,101)₩	2,1	170,102

(2) Changes in intangible assets for the six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

		For the six-month period ended June 30, 2023										
	Beginning							Ending				
	balance	Acquisitions	Amortization	Disposal	Impairment	Transfer		balance				
Development costs	₩ 126,72	22 ₩ 11,052	2 ₩ (15,570)	₩ -	₩ (17,576)	₩ -	₩	104,628				
Memberships (*1)	62,61	3 3,577	-	-	-	-		66,190				
Brand-related assets (*1)	1,975,00	- 00	-	-	-	-		1,975,000				
Others	5,76	62	(1,107)	(3	(4,110)	637		1,246				
	₩ 2,170,10	14,691	₩ (16,677)	₩ (3	) ₩ (21,686)	₩ 637	₩	2,147,064				

			For the six-month period ended June 30, 2022													
	I	Beginning								Ending						
		balance		Acquisitions	Amortization			Disposal	balance							
Development costs	₩	120,577	₩	20,072	₩	(14,773)	₩	_	₩	125,876						
Memberships (*1)		53,260		10,981		-		(1,718)		62,523						
Brand-related assets (*1	)	1,975,000		-		=		-		1,975,000						
Others		27,254		387		(3,007)		<u> </u>		24,634						
	₩	2,176,091	₩	31,440	₩	(17,780)	₩	(1,718)	₩	2,188,033						

(\*1) Membership and brand-related assets are classified as intangible assets with infinite useful lives and are not amortized.

# 14. Borrowings and bonds

# (1) Short-term borrowings

Details of short-term borrowings as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

Description	Financial institution	Interest rate (%)		June 30, 2023	December 31, 2022
Working capital loan	Kookmin Bank	4.71 ~ 6.82	₩	350,000	₩ 100,000
and others	Woori Bank	4.94 ~ 7.07		282,560	253,460
	Standardchartered Bank	6.02		200,000	200,000
	NH Bank	4.83 ~ 5.55		160,000	116,000
	Credit Agricole Corporate	6.30		131,280	193,730
	& Investment Bank				
	Hana Bank	5.98		100,000	100,000
	Shinhan bank	4.60 ~ 4.71		55,000	-
	Bank of China	5.05		50,000	65,000
	China Everbright Bank	5.06		40,000	40,000
	The Export-Import Bank of Korea	-		-	190,095
Commercial paper	Bookook Securities	3.80 ~ 6.10		375,000	450,000
	Daol Investment & Securities	3.80 ~ 6.05		340,000	550,000
	SK Securities	4.01 ~ 4.10		200,000	245,000
	Hi Investment &	4.05 ~ 6.02		150,000	210,000
	Securities			.00,000	=:0,000
	Shinhan bank	3.87 ~ 4.69		150,000	70,000
	Hanyang Securities	3.80 ~ 3.87		100,000	30,000
	IBK Investment &	5.61 ~ 5.99		80,000	140,000
	Securities			•	,
	KB Securities	4.06 ~ 5.61		40,000	170,000
	Eugene Investment &	4.01		30,000	-
	Securities				
	Kiwoom Securities	6.02		20,000	105,000
	NH Investment &	3.80		20,000	-
	Securities				
	Hyundai Motor Group	4.05		15,000	-
	Samsung Securities	6.02		10,000	30,000
	Securities				
	BNK Investment &	-		-	215,000
	Securities				
	Hana Securities	-		-	120,765
	Korea Development	-		-	70,000
	Bank				
	Korea Investment &	-		-	50,000
	Securities				
	Ebest Investment &	-		-	50,000
	Securities				40.000
	Mirae Asset Securities	-	***		10,000
			₩	2,898,840	₩ 3,774,050

# 14. Borrowings and bonds (cont'd)

# (2) Bonds

Details of bonds as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

Issuance number	Interest rate (%)	Maturity	Security		June 30, 2023		ember 31, 2022
273-3rd	4.26	2024-03-25	Unsecured	₩	100,000	₩	100,000
276-3rd	-	2023-03-07	Unsecured		-		150,000
277-3rd	-	2023-06-01	Unsecured		_		120,000
277-4th	2.43	2026-06-01	Unsecured		60,000		60,000
278-3rd	1.80	2023-09-07	Unsecured		110,000		110,000
279-3rd	2.58	2024-03-06	Unsecured		120,000		120,000
280-3rd	2.67	2024-06-01	Unsecured		110,000		110,000
281-3rd	2.62	2024-08-04	Unsecured		70,000		70,000
282-3rd	2.86	2024-10-25	Unsecured		80,000		80,000
283-1st	-	2023-02-27	Unsecured		-		150,000
283-2nd	2.99	2025-02-27	Unsecured		60,000		60,000
283-3rd	3.26	2028-02-27	Unsecured		100,000		100,000
284-1st	-	2023-06-08	Unsecured		-		170,000
284-2nd	3.01	2025-06-08	Unsecured		60,000		60,000
284-3rd	3.09	2028-06-08	Unsecured		100,000		100,000
285-1st	2.36	2023-09-06	Unsecured		150,000		150,000
285-2nd	2.47	2025-09-06	Unsecured		60,000		60,000
285-3rd	2.55	2028-09-06	Unsecured		120,000		120,000
286-2nd	2.37	2023-11-29	Unsecured		100,000		100,000
287-1st	2.17	2024-02-27	Unsecured		150,000		150,000
287-2nd	2.23	2026-02-27	Unsecured		70,000		70,000
287-3rd	2.35	2029-02-27	Unsecured		80,000		80,000
288-1st	1.81	2024-06-04	Unsecured		170,000		170,000
288-2nd	1.83	2026-06-04	Unsecured		60,000		60,000
288-3rd	1.87	2029-06-04	Unsecured		110,000		110,000
289-2nd	1.76	2024-09-20	Unsecured		120,000		120,000
289-3rd	1.84	2029-09-20	Unsecured		70,000		70,000
290-2nd	1.83	2024-11-28	Unsecured		90,000		90,000
290-3rd	1.89	2029-11-28	Unsecured		70,000		70,000
291-1st	-	2023-02-20	Unsecured		-		70,000
291-2nd	1.63	2025-02-20	Unsecured		160,000		160,000
291-3rd	1.70	2027-02-20	Unsecured		40,000		40,000
291-4th	1.80	2030-02-20	Unsecured		60,000		60,000
292-1st	-	2023-06-03	Unsecured		-		110,000
292-2nd	1.69	2025-06-03	Unsecured		120,000		120,000
292-3rd	1.79	2030-06-03	Unsecured		50,000		50,000
293-1st	1.57	2025-09-07	Unsecured		200,000		200,000
293-2nd	1.74	2027-09-07	Unsecured		30,000		30,000
293-3rd	1.83	2030-09-07	Unsecured		120,000		120,000
294-1st	1.61	2025-12-03	Unsecured		150,000		150,000
294-2nd	1.93	2030-12-03	Unsecured		90,000		90,000
295-1st	1.24	2024-02-24	Unsecured		60,000		60,000
295-2nd	1.60	2026-02-24	Unsecured		150,000		150,000
295-3rd	1.75	2028-02-24	Unsecured		30,000		30,000
295-4th	2.03	2031-02-24	Unsecured		80,000		80,000
296-1st	1.53	2024-06-04	Unsecured		40,000		40,000
296-2nd	2.07	2026-06-04	Unsecured		220,000		220,000
296-3rd	2.49	2031-06-04	Unsecured		70,000		70,000
297-1st	1.87	2024-09-13	Unsecured		100,000		100,000
297-2nd	2.09	2026-09-13	Unsecured		200,000		200,000
297-3rd	2.28	2031-09-13	Unsecured		60,000		60,000
298-1st	2.51	2024-11-05	Unsecured		50,000		50,000
298-2nd 298-3rd	2.72	2026-11-05	Unsecured		100,000		100,000 40,000
	2.83	2031-11-05	Unsecured		40,000		40,000 50,000
300	2.16	2024-04-26	Unsecured		50,000		
301 302-1st	1.72	2023-07-03	Unsecured		85,000		85,000
	3.00	2025-02-22	Unsecured		220,000		220,000
302-2nd 302-3rd	3.10 3.19	2027-02-22 2032-02-22	Unsecured Unsecured		120,000 50,000		120,000
302-3rd 303-1st	3.19	2032-02-22	Unsecured		160,000		50,000 160,000
303-18t 303-2nd	3.9 <i>1</i> 4.14	2025-06-09	Unsecured		160,000		160,000
JUJ-ZIIU	4.14	2021-00-09	Unsecured		100,000		100,000

# 14. Borrowings and bonds (cont'd)

Issuance				June 30,	December 31,
number	Interest rate (%)	Maturity	Security	2023	2022
303-3 <sup>rd</sup>	4.24	2029-06-09	Unsecured	30,000	30,000
304-1 <sup>st</sup>	4.64	2024-09-13	Unsecured	65,000	65,000
304-2 <sup>nd</sup>	4.71	2025-09-16	Unsecured	145,000	145,000
304-3 <sup>rd</sup>	4.85	2027-09-16	Unsecured	160,000	160,000
305-1st	5.45	2024-12-06	Unsecured	120,000	120,000
305-2 <sup>nd</sup>	5.49	2025-12-08	Unsecured	130,000	130,000
305-3 <sup>rd</sup>	5.45	2027-12-08	Unsecured	40,000	40,000
306-1st	4.07	2026-02-27	Unsecured	160,000	-
306-2 <sup>nd</sup>	4.20	2028-02-27	Unsecured	230,000	-
307-1 <sup>st</sup>	4.19	2026-05-30	Unsecured	150,000	-
307-2 <sup>nd</sup>	4.38	2028-05-30	Unsecured	290,000	-
307-3 <sup>rd</sup>	4.60	2030-05-30	Unsecured	110,000	-
307-4 <sup>th</sup>	4.67	2033-05-30	Unsecured	50,000	
				7,135,000	6,915,000
Less: Discount on b	onds			(15,747)	(14,494)
Less: current portio	n			(1,244,410)	(1,214,551)
				₩ 5,874,843 ₩	₹ 5,685,955

(3) The Company's bonds repayment schedule as of June 30, 2023 is as follows (Korean won in millions):

Period ending	Amou	nt of repayment
July 1, 2023 ~ June 30, 2024	W	1,245,000
July 1, 2024 ~ June 30, 2025		1,475,000
July 1, 2025 ~ June 30, 2026		1,555,000
July 1, 2026 ~ June 30, 2027		620,000
July 1, 2027 and thereafter		2,240,000
	$\underline{\mathbb{W}}$	7,135,000

(4) Details of long-term borrowings as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

		Interest	,	June 30,	De	cember 31,
<u>Description</u>	Financial institution	rate (%)		2023		2022
Commercial paper	SK Securities	5.65 ~ 5.75	₩	200,000	₩	200,000
Working capital loan	Woori Bank	4.99 ~ 5.34		200,000		<u> </u>
				400,000		200,000
Less: discount				(417)		(486)
			₩	399,583	₩	199,514

#### 15. Provisions

Changes in provisions for the six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

			For	the	six-month period	d ended June	30,	2023		
	Beg	ginning			•	Ending				_
	ba	lance	Increase		Decrease	balance		Current		Non-current
Provision for service warranties	₩	1,717 ₩	1,416	₩	(824)₩	2,309	₩	2,309	₩	-
Other provisions		32,203	708		(2,297)	30,614		494		30,120
	₩	33,920 ₩	2,124	₩	(3,121) ₩	32,923	₩	2,803	₩	30,120
			For	the	six-month perio	d ended June	30,	2022		
	Beg	ginning				Ending				
	ba	lance	Increase		Decrease	balance		Current		Non-current
Provision for service warranties	₩	1,939 ₩	643	₩	(1,403) W	1,179	₩	1,179	₩	-
Other provisions		3,690	3,176		(968)	5,898		3,112		2,786
	₩	5,629 ₩	3,819	₩	(2,371) ₩	7,077	₩	4,291	₩	2,786

The Company estimates a provision for service warranties for revenue from projects based on historical claim rates and past experiences. Meanwhile, other provisions consist of provision for restoration liabilities and provision for losses, provision for emissions. If the underlying asset must be restored to its original value after the expiration of the contract period based on the lease contract, the restoration obligation is recognized as the present value of the estimated cost of removing, dismantling, and repairing the facility. In the event that future losses are expected to be incurred with respect to an ongoing project, the Company recognized the expected loss as provision for losses immediately. The Company estimate the expected cost to be borne in the future for emissions exceeding the relevant performance year emission rights held by the company in relation to greenhouse gas and emissions and account them as emission rights provisions.

## 16. Defined benefit liabilities (assets)

## (1) Defined contribution plans

The Company partly operates a defined contribution plan for certain employees. The expenses related to the defined contributions plans recognized for the six-month periods ended June 30, 2023, were \text{\text{\text{\text{W}}259 million}}.

## (2) Defined benefit plans

Those employees selecting the defined benefit plans shall be paid fixed amounts upon retirement, where certain conditions are met. In addition, the Company uses the projected unit credit method based on actuarial assumptions for the defined liabilities and plan assets.

(3) Details of defined benefit liabilities as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

	<u>June</u>	<u>30, 2023 (*1)</u>	Dec	cember 31, 2022
Present value of defined benefit obligation	₩	505,991	₩	458,961
Fair value of plan assets		(526,310)		(523,161)
	₩	(20,319)	₩	(64,200)

(\*1) ₩20,319 million is accounted for as a defined benefit asset as of June 30, 2023.

# 16. Defined benefit liabilities (assets) (cont'd)

(4) Changes in the defined benefit liabilities (assets) for the six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

		nonth period ended	June 30, 2023
	Present value	F-:	
	of defined	Fair value of	Total
Danisais a balanca	benefit obligation  W 458.961	plan assets	
Beginning balance	₩ 458,961	₩ (523,161)	₩ (64,200)
Provision for pension benefits:			
Current service cost	20,850		20,850
Net interest expense (income)	11,575	(13,177)	(1,602)
Remeasurement:			
Return on plan assets and others (excluding	-	9,922	9,922
amounts included in net interest expense)	6 651		C CE1
Actuarial changes arising from changes	6,651	-	6,651
in financial assumptions	7 560		7 560
Experience adjustments and others	7,563		7,563
Benefit paid Others	(19,685		(226)
	20,076		723
Ending balance	₩ 505,991	₩ (526,310)	₩ (20,319)
	For the six-r	nonth period ended	June 30, 2022
		nonth period ended	June 30, 2022
	Present value	•	June 30, 2022
	Present value of defined	Fair value of	
Reginning halance	Present value of defined <u>benefit obligation</u>	Fair value of plan assets	Total
Beginning balance	Present value of defined	Fair value of plan assets	Total
Provision for pension benefits:	Present value of defined benefit obligation ₩ 455,119	Fair value of plan assets ₩ (437,310)	
Provision for pension benefits: Current service cost	Present value of defined benefit obligation ₩ 455,119	Fair value of plan assets ₩ (437,310)	Total  ₩ 17,809  28,692
Provision for pension benefits: Current service cost Net interest expense (income)	Present value of defined benefit obligation ₩ 455,119	Fair value of plan assets  W (437,310)	
Provision for pension benefits: Current service cost Net interest expense (income) Remeasurement:	Present value of defined benefit obligation ₩ 455,119	Fair value of plan assets  W (437,310)  - (6,846)	Total  ₩ 17,809  28,692 (522)
Provision for pension benefits: Current service cost Net interest expense (income) Remeasurement: Return on plan assets and others (excluding	Present value of defined benefit obligation ₩ 455,119	Fair value of plan assets ₩ (437,310)	Total  ₩ 17,809  28,692
Provision for pension benefits: Current service cost Net interest expense (income) Remeasurement: Return on plan assets and others (excluding amounts included in net interest expense)	Present value of defined benefit obligation ₩ 455,119 28,692 6,324	Fair value of plan assets ₩ (437,310) - (6,846) 5,052	Total  ₩ 17,809  28,692 (522)  5,052
Provision for pension benefits: Current service cost Net interest expense (income) Remeasurement: Return on plan assets and others (excluding amounts included in net interest expense) Actuarial changes arising from changes	Present value of defined benefit obligation ₩ 455,119	Fair value of plan assets ₩ (437,310) - (6,846) 5,052	Total  ₩ 17,809  28,692 (522)
Provision for pension benefits: Current service cost Net interest expense (income) Remeasurement: Return on plan assets and others (excluding amounts included in net interest expense) Actuarial changes arising from changes in financial assumptions	Present value of defined benefit obligation W 455,119 28,692 6,324	Fair value of plan assets ₩ (437,310) - (6,846) 5,052	Total  ₩ 17,809  28,692 (522)  5,052 (50,521)
Provision for pension benefits: Current service cost Net interest expense (income) Remeasurement: Return on plan assets and others (excluding amounts included in net interest expense) Actuarial changes arising from changes in financial assumptions Experience adjustments and others	Present value of defined benefit obligation W 455,119 28,692 6,324 - (50,521 20,828	Fair value of plan assets W (437,310) - (6,846) 5,052	Total  ₩ 17,809  28,692 (522)  5,052 (50,521)  20,828
Provision for pension benefits: Current service cost Net interest expense (income) Remeasurement: Return on plan assets and others (excluding amounts included in net interest expense) Actuarial changes arising from changes in financial assumptions Experience adjustments and others Benefit paid	Present value of defined benefit obligation W 455,119 28,692 6,324 - (50,521 20,828 (15,461	Fair value of plan assets  (437,310)  (6,846)  5,052	Total  ₩ 17,809  28,692 (522)  5,052  (50,521)  20,828 (41)
Provision for pension benefits: Current service cost Net interest expense (income) Remeasurement: Return on plan assets and others (excluding amounts included in net interest expense) Actuarial changes arising from changes in financial assumptions Experience adjustments and others	Present value of defined benefit obligation W 455,119 28,692 6,324 - (50,521 20,828	Fair value of plan assets  (437,310)  (6,846)  5,052  15,420 (4,559)	Total  ₩ 17,809  28,692 (522)  5,052 (50,521)  20,828

## 17. Other assets and liabilities

(1) Details of other assets as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

		June 30, 2023	December 3	31, 2022
Current assets:				
Accrued income	₩	4,400	₩	244
Advanced payments		39,551		7,363
Income tax receivable		-		16,620
Prepaid expenses		119,728		113,336
Short-term loans		13,155		52
Guarantee deposits		2,559		3,992
Lease receivables		35,470		35,390
Derivative financial assets		10,094		9,621
Others		199		
	₩	<u>225,156</u>	₩	186,618
Non-current assets:				
Long-term financial instruments	₩	679	₩	270
Long-term loans		510,249		492,643
Long-term guarantee deposits		48,998		49,077
Long-term lease receivables		237,315		251,568
Derivative financial assets		208,590		208,590
Others		127		127
	₩	1,005,958	₩	1,002,275

(2) Details of other liabilities as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

		June 30, 2023	December 31, 2022	
Current liabilities:				
Advances received	₩	190,553	₩ 151,516	3
Withholdings		23,976	34,222	2
Income tax liabilities		6,794		-
Dividends payable		178	17′	1
Leasehold deposits received		544	244	4
Lease liabilities		78,515	77,750	)
Derivative financial liabilities		18,563	6,093	<u>3</u>
	₩	319,123	₩ 269,996	<u>3</u>
Non-current liabilities:				
Long-term leasehold deposits received	₩	23,822	₩ 23,609	9
Long-term lease liabilities		309,951	337,610	J
Derivative financial liabilities		372,807	372,807	7
Long-term employee benefits		8,702	7,739	9
	$\underline{\mathbb{W}}$	715,282	₩ 741,765	5

#### 18. Derivative financial assets and liabilities

The Company has entered into foreign currency forward contracts to manage fluctuations in currency exchange rates relating to its loans and has entered total return swap contracts with certain of subsidiaries' common share investors and others. Details of assets and liabilities after valuation as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

	June 30, 2023			<u>December 31, 2022</u>			, 2022	
		Assets		Liabilities		Assets		<u>Liabilities</u>
Forward contract Total return swap contract	₩	10,094	₩	18,563	₩	9,621	₩	6,093
(see Note 29)		208,590		372,807		208,590		372,807
,	₩	218,684	₩	391,370	₩	218,211	₩	378,900

#### 19. Equity

#### 19.1 Share capital

Details of share capital as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions, except for number of shares):

		June 30, 2023	Decem	ber 31, 2022
Number of shares authorized for issue		400,000,000		400,000,000
Par value per share (Korean won)	₩	200	₩	200
Number of issued shares:				
Ordinary share		73,198,329		74,149,329
Preferred share		566,135		566,135
Share capital:				
Ordinary share	₩	16,030	₩	16,030
Preferred share		113		113
	$\overline{\mathbb{W}}$	16,143	₩	16,143

The Company retired 6,000,000 shares of its treasury share (par value: \$1,200 million) in 2015 and 951,000 shares of its treasury share (par value: \$190 million) in the six-month periods ended June 30, 2023 by reducing retained earnings, which resulted in a difference between total par value of ordinary shares and share capital.

## 19.2 Other paid-in capital

Details of other paid-in capital as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

	Jur	<u>ie 30, 2023                                   </u>	<u>December 31, 2022</u>		
Additional paid-in capital (*1)	₩	6,609,167	₩	6,609,167	
Treasury share (*2)		(1,905,497)		(2,009,083)	
Others		(1,446,802)		(1,448,451)	
	$\underline{ ext{W}}$	3,256,868	₩	3,151,633	

- (\*1) During the year ended December 31, 2015, the Company repurchased treasury shares of \text{\$\psi 3,369,395\$ million from merger with the former SK Inc. which was recognized as a contra-equity account on additional paid-in capital.
- (\*2) As of June 30, 2023, treasury share consists of those acquired to increase the enterprise value and to stabilize share price (6,973,149 ordinary shares), and those acquired from repurchase of shares from dissenting shareholders on business combination and shares arising from odd lot shares (11,023,237 ordinary shares and 1,787 preferred shares) during the year 2015.

## 19. Equity (cont'd)

## 19.3 Retained earnings

Details of retained earnings as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

	<u>June 30, 2023</u>		<u>December 31, 2022</u>		
Legal reserve (*1)	₩	8,072	₩	8,072	
Voluntary reserve		62,897		62,897	
Unappropriated retained earnings		12,911,418		12,443,779	
	$\underline{W}$	12,982,387	₩	12,514,748	

(\*1) In accordance with the *Korean Commercial Code*, an amount equal to at least 10% of cash dividends is required to be appropriated as a legal reserve until the reserve equals 50% of share capital. The legal reserve may not be utilized for cash dividends but may only be used to offset a deficit, if any, or be transferred to share capital through approval at the general meeting of the shareholders.

## 19.4 Other components of equity

Details of other components of equity as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

		June 30, 2023	D	ecember 31, 2022
Gain on financial assets measured at FVOCI	₩	234,604	₩	205,275

## 19.5 Stock option

Upon resolution by the shareholders and the Board of Directors, the Company established a stock option program that entitles key management personnel an option to purchase ordinary shares. The terms and conditions related to the stock options granted under the share option program are as follows:

	1-2 (*1)	1-3	2-1	2-2
Grant date	2017-03-24	2017-03-24	2020-03-25	2020-03-25
Type of shares to be issued	Ordinary shares			
Grant method	Reissue of treasu	iry shares, but if th	ne stock option's	exercise price is
	lower than the sto	ock's real price (ev	aluated based or	n exercise date),
		y settle the differer		
	equivalent to the	difference amount.		
Number of shares (shares)	41,430	41,431	142,692	71,346
Exercise price (Korean won)	₩ 244,400	₩ 263,950	₩ 153,450	₩ 153,450
Contractual life of options	2020.03.25	2021.03.25	2023.03.26	2023.03.26
·	~2023.03.24	~2024.03.24	~2027.03.25	~2027.03.25
Vesting conditions	3 year service	4 year service	2 year service	3 year service
	from the	from the	from the	from the
	grant date	grant date	grant date	grant date

## 19. Equity (cont'd)

## 19.5 Stock option (cont'd)

	1 (*2,3)	2 (*3)	1 (*3)	2 (*3)
Grant date	2018-03-29	2018-03-29	2020-03-31	2020-03-31
Type of shares to be issued	Ordinary shares			
Grant method	Reissue of treasu	ry shares, but if the	ne stock option's	exercise price is
	lower than the sto	ock's real price (ev	aluated based or	n exercise date),
	the Company may	settle the differer	nce in cash or wit	h treasury share
	equivalent to the	difference amount.		
Number of shares (shares)	18,607	18,607	39,098	19,551
Exercise price (Korean won)	₩ 100,884	₩ 108,959	₩ 89,204	₩ 89,204
Contractual life of options	2020.03.29	2021.03.29	2023.03.31	2023.03.31
	~2023.03.28	~2024.03.28	~2027.03.30	~2027.03.30
Vesting conditions	2 year service	3 year service	2 year service	3 year service
	from the	from the	from the	from the
	grant date	grant date	grant date	grant date

- (\*1) All were extinguished during the six-month period ended June 30, 2023. (\*2) All were exercised during the six-month period ended June 30, 2023.
- (\*3) The stock options have been transferred from SK Materials Co., Ltd.(formerly)

The Company reversed W7,652 million of share-option compensation cost upon the grant of share options above the six-month period ended June 30, 2023 (accumulated compensation costs for share options: W(-)15,023 million), and recognized the contra account to cash-settled share option liability as stock compensation cost as the fair value of cash-settled liabilities is remeasured at the end of each reporting period. The liability recognized in relation to the cash-settled share option for the six-month period ended June 30, 2023 is \W9,884 million.

The Company used the binomial option pricing model, and the inputs used in the measurement of the fair values at the grant date of the share-based payment plans are as follows:

		1-3		2-1		2-2
Risk-free interest rate		3.56%		3.65%		3.65%
Option life		7 years		7 years		7 years
Expected price (Closing price on the preceding day in Korean won)	₩	148,700	₩	148,700	₩	148,700
Expected volatility		26.80%		26.80%		26.80%
Rate of returns		3.36%		3.36%		3.36%
Exercise price (Korean won)	₩	263,950	₩	153,450	₩	153,450
Fair value per share (Korean won)	₩	89	₩	25,924	₩	25,924
		2		1		2
Risk-free interest rate		3.56%	-	3.65%	-	3.65%
Option life		6 years		7 years		7 years
Expected price (Closing price on the preceding day in Korean won)	₩	148,700	₩	148,700	₩	148,700
Expected volatility		26.80%		26.80%		26.80%
Rate of returns		3.36%		3.36%		3.36%
Exercise price (Korean won)	₩	108,959	₩	89,204	₩	89,204
Fair value per share (Korean won)	₩	40,477	₩	61,017	₩	61,017

## 19. Equity (cont'd)

## 19.5 Stock option (cont'd)

Changes in stock option granted by Company for the six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions and in shares):

	For the six-month period ended						
	June 30, 2023			June 30, 2022			
	Weighted average		Weighted average				
	Quantities	exercise price		Quantities	e	exercise price	
Beginning balance	392,762	₩	160,508	434,191	₩	166,785	
Exercised	(18,607)		(100,884)	(41,429)		(226,290)	
Extinguished	(41,430)		(244,400)	<u> </u>		<u> </u>	
Ending balance	332,725	₩	153,397	392,762	₩	160,508	

In addition, the Company has entered into a Stock Grant that pays treasury stocks to employees for free apart from the above stock options. In the case of such Stock Grant, there is no requirement for vesting condition, and may not be transferred during the term of the stock. As of June 30, 2023, the recognized stock compensation costs related to the Stock Grant are \(\pm 275\) million.

# 20. Operating revenues

(1) Details of operating revenues for the three-month periods and six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

		June 30,	<u> </u>	June 30, 2022					
		Three-months		Six-months		Three-months		Six-months	
Revenue from contracts with customers:									
IT service (*1)	₩	615,443	₩	1,059,207	₩	478,170	₩	887,281	
Trademark usage income		101,393		171,998		85,889		141,961	
		716,836		1,231,205		564,059		1,029,242	
Revenue from other sources:									
Dividend income		60,082		1,170,805		60,045		644,723	
Rental income		13,873		29,853		20,192		20,496	
		73,955		1,200,658		80,237		665,219	
	₩	790,791	₩	2,431,863	₩	644,296	₩	1,694,461	

<sup>(\*1)</sup> Includes contract revenue of \(\poptim 712,394\) million and \(\poptim 559,571\) million recognized from the cost-based input method for the six-month periods ended June 30, 2023 and 2022.

(2) Details of revenue from contracts with customers for the three-month periods and six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

		June 30,	2023	3	June 30, 2022					
		Three-months		Six-months		Three-months		Six-months		
Revenue from contracts with customers:										
IT service	₩	615,443	₩	1,059,207	₩	478,170	₩	887,281		
Trademark usage income		101,393		171,998		85,889		141,961		
	₩	716,836	₩	1,231,205	₩	564,059	₩	1,029,242		
Geographical location:										
Korea	₩	560,572	₩	1,023,799	₩	546,145	₩	993,253		
Asia		45,252		67,217		8,676		19,590		
Europe		46,398		71,625		5,164		9,023		
North America		64,614		68,564		4,074		7,376		
	₩	716,836	₩	1,231,205	₩	564,059	₩	1,029,242		
Timing of revenue recognitio	n:									
Recognized at a point in time	₩	181,090	₩	231,667	₩	34,108	₩	52,751		
Recognized over a period		535,746		999,538		529,951		976,491		
,	₩	716,836	₩	1,231,205	₩	564,059	₩	1,029,242		

### 20. Operating revenues (cont'd)

(3) Details of contract assets, contract liabilities related to revenue from contracts with customers as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

	Jur	ne 30, 2023	Decer	<u>mber 31, 2022</u>
Contract assets from IT service contract	₩	276,435	₩	175,213
Contract liabilities from IT service contract (*1)		136,940		151,434

- (\*1) The amount recognized as revenue is \$\pmu\$129,818 million and \$\pmu\$56,930 million in the six-month period ended June 30, 2023 and 2022 in relation to the contract liabilities as of December 31, 2022 and 2021, and no amount is recognized in the current period in relation to the performance obligation satisfied in the previous period.
- (4) Details of profit variation by changes in accounting estimates related to the cost-based input method contracts as of June 30, 2023 are as follows (Korean won in millions):

	Change ir	estimated		Impa	act on	Impact on	
	cons	truction	Change in	curren	t period	future p	eriod
	rev	enue	estimated cost	pr	ofit	prof	fit
IT Service contracts	₩	3.518	₩ 2.482	₩	241	₩	795

Impact on profit of current and future period has been calculated by the estimated costs based on the situations which occurred from the inception of the IT service contract to the current reporting period and the estimated revenue as of the current reporting period. Estimated cost and revenue can be changed in the future period.

### 21. Operating expenses

Details of operating expenses for the three-month periods and six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

	June 3	30, 2023	June 30, 2022				
	Three-months	Six-months	Three-months	Six-months			
Material costs	₩ 174,133	₩ 220,555	₩ 32,441	₩ 51,681			
Outsourcing costs	201,916	394,572	226,795	431,277			
Salaries	134,906	245,503	117,951	217,992			
Provision for pension benefits	9,706	19,053	9,181	27,872			
Depreciation	24,375	48,555	23,209	44,995			
Amortization	3,958	8,062	5,283	9,023			
Rents	810	1,729	858	1,571			
Communications	5,003	10,171	5,220	10,585			
Employee welfare benefits	24,769	54,507	25,849	50,107			
Commissions	41,750	83,289	50,070	75,119			
Education and training	6,601	14,659	7,946	13,719			
Research and development	12,695	28,485	13,794	26,285			
Office management	15,354	29,992	10,481	22,283			
Travel	5,985	11,407	3,970	6,597			
Others	19,012	31,154	21,709	35,164			
	₩ 680,973	<u>₩ 1,201,693</u>	₩ 554,757	₩ 1,024,270			

# 22. The classification of expenses by nature

Details of the classification of expenses by nature for the three-month periods and six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

	June 30, 2023					June 30, 2022				
		Three-months		Six-months		Three-months		Six-months		
Material costs	₩	174,135	₩	220,615	₩	32,460	₩	51,701		
Outsourcing costs		202,010		394,964		226,551		431,597		
Salaries		139,997		259,092		125,831		230,892		
Provision for pension benefits		10,044		19,672		9,595		28,653		
Depreciation and amortization		33,330		66,266		32,598		63,185		
Rents		839		1,783		894		1,607		
Communications		5,010		10,186		5,222		10,589		
Employee welfare benefits		25,812		56,309		26,620		51,610		
Commissions		41,993		83,974		50,382		75,866		
Education and training		6,681		14,845		7,989		13,830		
Office management		15,534		30,362		10,546		22,348		
Travel		6,109		11,690		4,048		6,746		
Others		19,479		31,935		22,021		35,646		
	₩	680,973	₩	1,201,693	₩	554,757	₩	1,024,270		

# 23. Finance income (costs) and other non-operating income (expenses)

### 23.1 Finance income and costs

Details of finance income and costs for the three-month periods and six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

		June 30	), 2023	3	June 30, 2022			
	Thre	e months	S	ix months	Thre	e months	Si	x months
Financial income:								
Interest income	₩	9,134	₩	16,778	₩	6,411	₩	11,954
Gain on foreign currency transactions	;	7,634		8,767		733		2,408
Gain on foreign currency translation		2,036		18,659		27,350		42,524
Gain on valuation of financial assets measured at FVTPL		7,447		7,508		-		11,173
Gain on valuation of derivative instruments Gain on transactions of		5,128		15,961		27,895		31,255
derivative instruments		62		9,883		92		379
	₩	31,441	₩	77,556	₩	62,481	₩	99,693
Financial costs:								
Interest expenses	₩	96,630	₩	198,686	₩	59,789	₩	115,780
Loss on foreign currency transactions	;	4,496		10,638		560		3,515
Loss on foreign currency translation		2,790		14,122		31,642		36,741
Loss on valuation of financial assets measured at FVTPL		30,382		70,460		268,229		407,991
Loss on valuation of derivative instruments Loss on transactions of		6,696		21,864		25,951		38,960
derivative instruments		892		6,344		939		1.207
20222	₩	141,886	₩	322,114	₩	387,110	₩	604,194

# 23. Finance income (costs) and other non-operating income (expenses) (cont'd)

### 23.2 Other non-operating income and expenses

Details of other non-operating income and expenses for the three-month periods and six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

		June 3	0, 20	)23	June 30, 2022			
		Three months		Six months	T	hree months		Six months
Other non-operating income:								
Gain on disposal of investments in subsidiaries and associates	₩	-	₩	-	₩	473	₩	391,808
Gain on disposal of property, plant and equipment		35		216		-		1
Gain on disposal of intangible assets		-		-		-		118
Others		12,182		17,581		237		6,212
	₩	12,217	₩	17,797	₩	710	₩	398,139
Other non-operating expenses:								
Loss on disposal of investments in subsidiaries and associates	₩	769	₩	769	₩	-	₩	-
Loss on impairment of investments in subsidiaries and associates		215,045		215,045		-		-
Loss on disposal of property, plant and equipment		1		2		1		1
Loss on disposal of intangible assets		-		-		11		35
Loss on impairment of intangible asse	ets	21,686		21,686		-		-
Donations		7,473		7,562		1,492		1,625
Others		1,074		2,306		1,429		3,210
	₩	246,048	₩	247,370	₩	2,933	₩	4,871

### 24. Income taxes

The Company calculated corporate income tax expense by adding the current period adjustments to the accumulated interim tax expense (income), reflecting deferred tax expense (income) due to changes in temporary differences and considering adjustments not related to the interim profit or loss.

The average effective tax rate for the six-month period ended June 30, 2023 and 2022 are not calculated due to income tax benefits.

# 25. Earnings (losses) per share

(1) Basic earnings (losses) per share for the three-month periods and six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions, except per share and weighted-average number of ordinary shares outstanding):

	June 30, 2023					June 30, 2022			
	Th	ree-months		Six-months	Th	ree-months		Six-months	
Profit (loss) for the period	₩	(191,925)	₩	781,196	₩	(179,142)	₩	569,758	
Less: Preferred share dividends		(1,347)		(1,848)		(1,771)		(2,695)	
Profit (loss) for the period attributable to ordinary share owners of the Company	₩	(193,272)	₩	779,348	₩	(180,913)	₩	567,063	
Weighted-average number of issued shares outstanding (*1) Basic earnings (losses) per share		56,111,141		55,650,423		56,134,549		56,113,388	
(Korean Won)	₩	(3,444)	₩	14,004	₩	(3,223)	₩	10,106	

<sup>(\*1)</sup> Weighted-average number of issued shares represents the number of ordinary shares less treasury shares from the total number of issued shares of ordinary share.

The weighted-average number of issued shares outstanding for the three-month periods and six-month periods ended June 30, 2023 and 2022 are as follows:

	June 30,	2023	June 30, 2022			
	Three-months	Six-months	Three-months	Six-months		
Weighted-average number of shares outstanding	74,149,329	74,149,329	74,149,329	74,149,329		
Weighted-average number of						
treasury shares	(18,038,188)	(18,498,906)	(18,014,780)	(18,035,941)		
Weighted-average number of						
issued shares outstanding	<u>56,111,141</u>	55,650,423	56,134,549	56,113,388		

(2) Diluted earnings (losses) per share for the three-month periods and six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions, except per share and weighted-average number of diluted shares outstanding):

	June 30, 2023				June 30, 2022			
	Th	ree-months		Six-months	Th	ree-months	Six-months	
Profit (loss) for the period attributable to ordinary shares	₩	(193,272)	₩	779,348	₩	(180,913) ₩	567,063	
Weighted-average number of diluted common shares outstanding Diluted earnings (losses) per common		56,111,141		55,717,199		56,134,549	56,219,558	
share (Korean Won) (*1)	₩	(3,444)	₩	13,988	₩	(3,223) \[\frac{\psi}{2}\]	10,087	

(\*1) As there is no dilution effect on stock options for the three months preceding the six-month period ended June 30, 2023 and 2022, diluted earnings (losses) per share is the same as basic earnings (losses) per share.

### 25. Earnings per share (cont'd)

The weighted-average diluted number of ordinary shares outstanding for calculating diluted earnings for the three-month periods and six-month periods ended June 30, 2023 and 2022 are as follows:

_	June 30	0, 2023	June 30, 2022			
_	Three-months	Six-months	Three-months	Six-months		
Weighted-average number of shares outstanding	56,111,141	55,650,423	56,134,549	56,113,388		
Effect of the exercise of stock option (*1) _ Weighted-average number of	<u>-</u>	66,776		106,170		
issued shares outstanding	56,111,141	55,717,199	56,134,549	56,219,558		

(\*1) As there is no dilution effect on stock options for the three-months preceding the six-month period ended June 30, 2023 and 2022, diluted earnings (losses) per share is the same as basic earnings (losses) per share.

### 26. Transactions with related parties

Details of significant transactions with related parties for the three-month periods ended June 30, 2023 and 2022, and significant balances with related parties as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

(1) The subsidiaries of the Company as of June 30, 2023, are as follows:

#### Related parties

Ultimate controlling party Tae-won Chey and related parties Subsidiaries (total 697) SK Innovation Co., Ltd., SK En

SK Innovation Co., Ltd., SK Energy Co., Ltd., Netruck Co., Ltd., Jeju United FC Corporation, Happy Didim Co., Ltd., Green & Co. Asia Ltd., SK Energy Hong Kong Co., Ltd., SK Energy Road Investment Co., Ltd., SK Energy Road Investment (HK) Co., Ltd., SK Asphalt (Shanghai) Co., Ltd., GoodsFLOW Co., Ltd., Goods Core, SK Geo Centric Co., Ltd., SK Geo Centric (Beijing) Holding Co., Ltd., SK Geo Centric China, Ltd., Sino-Korea Green New Material (JiangSu) Ltd., SK Geo Centric International Trading (Shanghai) Co., Ltd., SK Geo Centric International Trading (Guangzhou) Co., Ltd., SK GC Americas, Inc., SK Primacor Americas LLC, SK Primacor Europe, S.L.U., SK Saran Americas LLC, SK Geo Centric Brazil LTDA, SK Geo Centric Japan Co., Ltd., SK Geo Centric Singapore Pte. Ltd., SK Geo Centric Investment Hong Kong Ltd., Ningbo SK Performance Rubber Co., Ltd., Happymoeum Co., Ltd., SK Functional Polymer, S.A.S, Green & Connect Capital, Inc., ONEPOL Co., Ltd., SK Incheon Petrochem Co., Ltd., SK Trading International Co., Ltd., SK Energy International Pte. Ltd., SK Energy Europe, Ltd., SK Energy Americas, Inc., SK Terminal B.V., SK Enmove Co., Ltd, Yubase Manufacturing Asia Corporation, SK Enmove (Tianjin) Co., Ltd., SK Enmove Americas, Inc., SK Enmove Europe B.V., SK Enmove Japan Co., Ltd., SK Enmove India Pvt. Ltd., Iberian Lube Base Oils Company S.A., SK Lubricants Russia LLC, SK ie technology Co., Ltd., SK Hi-tech Battery Materials(Jiang Su) Co., Ltd., SK Hi-tech Battery Materials Poland Sp. Zo.o., SK Innovation Insurance (Bermuda), Ltd., SK USA, Inc., Blue Dragon Energy Co., Limited, Happy Kium Co., Ltd., SK On Co., Ltd., SK On Hungary Kft., SK On(Jiangsu) Co., Ltd., SK On(Yancheng) Co., Ltd., SK Battery America, Inc., Blueoval SK LLC, SK Battery Manufacturing Kft., SK On (Shanghai) CO., Ltd., SK Mobile Energy Co., Ltd., Yancheng Yandu District M Energy Consulting Limited Company, Mobile Energy Battery America, LLC, Happy Midum Co., Ltd., SK On Certification Center (Jiangsu) Co., Ltd., SK Earth On Co., Ltd., SK Innovation America, Inc., Grove Energy Capital IV, LLC, SK innovation outpost Corporation, SK Telecom Co., Ltd., SK Telink Co., Ltd., SK Broadband Co. Ltd., Home&Service Co., Ltd., Media S Co., Ltd., SK Stoa Co., Ltd., PS&Marketing Corp., SK M&Service Co., Ltd., Serviceace Co., Ltd., Service Top Co., Ltd., SK O&S Co., Ltd., SK Communications Co., Ltd., Quantum Innovation Private Equity Joint Venture, Panasia Semiconductor Materials LLC, SK Telecom China Holdings Co., Ltd., SK Global Healthcare Business Group, Ltd., SKT Americas, Inc., YTK Investment, Ltd., Atlas Investment, Ltd., SK Telecom Innovation Fund, L.P., SK Telecom China Fund I L.P., SK Telecom Japan Inc., SK Planet Japan, K.K., Happy Hanool Co., Ltd., SK MENA Investment B.V., SK Latin Americas Investment S.A., Freedom Circle

Subsidiaries (total 697)

Related parties

Capital Inc., Montague ESG Capital, LLC, SK Technology Innovation Company, Sapeon Inc., Sapeon Korea Inc., SK Square Co., Ltd., One store Co., Ltd. Rock Media, Onestore Global Pte. Ltd., Eleven Street Co., Ltd., SK Shieldus Co., Ltd., Capstec Co., Ltd., Infosec Information Technology (Wuxi) Co., Ltd., SK Shieldus America Inc., SK Shieldus Hungary Kft., SK Planet Co., Ltd., SK Planet Global Holdings Pte, Ltd., SK Planet, Inc., SCODYS Pte. Ltd., SK Square Americas Inc., Dreamus Company Co., Ltd., Iriver Enterprise Ltd., Iriver China Co., Ltd., TGC Square Pte. Ltd., Dongguan iriver Electronics Co., Ltd., Life Design Company Inc., Studio Dolphin Co., Ltd., Id Quantique SA, id Quantique Ltd., ID Quantique Limited, UK, ID Quantique Inc, USA, ID Quantique Europe GmbH, Alice und Bob Privatstiftung, FSK L&S Co., Ltd., FSK L&S(Shanghai) Co., Ltd., FSK L&S(Hungary) Co., Ltd., FSK L&S Vietnam Co., Ltd., FSK L&S(Jiangsu) Co., Ltd., FSK L&S(America) Co., Ltd., Incross Co., Ltd., Infracommunications Co., Ltd., Mindknock Co., Ltd., Solution Co., Ltd., Tmap Mobility Co., Ltd., YLP Co., Ltd., Good Service Co., Ltd., Seoul Airbus Co., Ltd., LOGISOFT.CO.LTD, Korea Security Holdings Co., Ltd., SK Networks Co., Ltd., SK Networks Service Co., Ltd., SK Magic Co., Ltd., SK Magic Service Co., Ltd., SK Magic Vietnam Company Limited, SK Magic Retails Malaysia Sdn. Bhd., SK Rent-a-Car Co., Ltd., SK Rent-A-car Service Co., Ltd., SK Networks (Shanghai) Co., Ltd., POSK (Pinghu) Steel Processing Center Co., Ltd., SK Networks Japan Co., Ltd., SK Networks Deutschland GmbH, SK BRASIL LTDA, SK Networks Trading Malaysia Sdn. Bhd., SK Networks America, Inc., Networks Tejarat Pars, MINTIT Co., Ltd., MINTIT VINA, Hico Capital LLC, SK Networks Hong Kong Ltd., SK Networks (Xiamen) Steel Processing Center Co., Ltd., SK Networks Resources Australia (Wyong) Pty. Ltd., SK Networks Resources Pty Ltd., SK Networks (China) Holdings Co., Ltd., Shenyang SK Bus Terminal Co., Ltd., SK Networks (Dandong) Energy Co., Ltd., Cartini Co., Ltd., SKC Co., Ltd., Woori Fine Chem Co., Ltd., Techdream Co., Ltd., Enpulse America Corporation, SK Enpulse Co., Ltd., Enpulse Taiwan Co., Ltd., Enpulse Shanghai Co., Ltd., SKC Solmics Hong Kong Co., Ltd., SKC Semiconductor Materials (Wuxi) Co., Ltd., SKC-ENF Electronic Materials Ltd., SKC (Nantong) Semiconductor Materials Technology Co., Ltd., SE (JIANGSU) Electronic Materials Co., Ltd., SKC PU Specialty Co., Ltd., SKC (Nantong) PU Specialty Co., Ltd., SK PIC Global Co., Ltd., SKCFTH Co., Ltd., SK Nexilis Co., Ltd., Nexilis Management Malaysia Sdn. Bhd., SK Nexilis Malaysia Sdn. Bhd., SK Nexilis Poland sp.z o.o., Nexilis Management Europe B.V., SK TBMGEOSTONE Co., Ltd., Allnewone Co., Ltd., Ecovance Co.Ltd., SK Pucore Co., Ltd., SK pucore Europe sp. zo.o., SK pucore USA Inc., SK pucore Mexico, S. de R.L. de C.V., SK pucore India Pvt. Ltd., SK pucore RUS LLC, NEX Investment Limited, NEX UK Holdings Limited, Absolics Inc., SK E&S Co., Ltd., Kangwon City Gas Co., Ltd., Yeongnam Energy Service Co., Ltd., Ko-one Energy Service Co., Ltd., Narae Energy Service Co., Ltd., Busan City Gas Co., Ltd., Jeonbuk Energy Service Co., Ltd., Chonnam City Gas Co., Ltd., Chungcheong Energy Service Co., Ltd., Paju Energy Service Co., Ltd., Yeoju Energy Service Co., Ltd., Shinanjeungdo Sunlight Co., Ltd., SK E&S Hong Kong Co., Ltd., SK E&S Australia Pty. Ltd., SK E&S Americas, Inc., Energy Solution Holdings Inc., LNG Americas, Inc., LAI CCS, LLC, DewBlaine Energy, LLC, Passkey, Inc., Mobility Solution I Inc., Mobility Solution II Inc., EverCharge, Inc., EverCharge Services, LLC, Pnes Investments, LLC, Rnes Holdings, LLC, Grid Solution, LLC., Key Capture Energy, LLC, KCE Global Holdings, LLC, KCE PF Holdings 2021, LLC, KCE LAND Holdings, LLC, KCE NY 1, LLC, KCE NY 2, LLC, KCE NY 3, LLC, KCE NY 5, LLC, KCE NY 6, LLC, KCE NY 8, LLC, KCE NY 10, LLC, KCE NY 11, LLC, KCE NY 12, LLC, KCE NY 14, LLC, KCE NY 18, LLC, KCE NY 19, LLC, KCE NY 21, LLC, KCE NY 22, LLC, KCE NY 26, LLC, KCE NY 27, LLC, KCE NY 28, LLC, KCE NY 29, LLC, KCE NY 30, LLC, KCE NY 31, LLC, KCE NY 32, LLC, KCE NY 33, LLC, KCE NY 34, LLC, KCE NY 35, LLC, KCE NY 36, LLC, KCE NY 37, LLC, KCE NY 38, LLC, KCE NE 1, LLC, KCE NE 2, LLC, KCE CA 1, LLC, KCE CA 2, LLC, KCE CA 3, LLC, KCE CA 4, LLC, KCE CA 5, LLC, KCE CA 6, LLC, KCE CA 7, LLC, KCE NV 1, LLC, KCE NV 2, LLC, KCE NV 3, LLC, KCE TX 2, LLC, KCE TX 7, LLC, KCE TX 8, LLC, KCE TX 9, LLC, KCE TX 10, LLC, KCE TX 11, LLC, KCE TX 12, LLC, KCE TX 13, LLC, KCE TX 14, LLC, KCE TX 15, LLC, KCE TX 16, LLC, KCE TX 19, LLC, KCE TX 21, LLC, KCE TX 22, LLC, KCE TX 24, LLC, KCE TX 25, LLC, KCE TX 26, LLC, KCE TX 27, LLC, KCE TX 28, LLC, KCE TX 29, LLC, KCE TX 30, LLC, KCE TX 31, LLC, KCE CT 1, LLC, KCE CT 2, LLC, KCE CT 4, LLC, KCE CT 5, LLC, KCE CT 6, LLC, KCE CT 7, LLC, KCE CT 8, LLC, KCE CT 9, LLC, KCE CT 10, LLC, KCE CT 11, LLC, KCE MD 1, LLC, KCE MI 1, LLC, KCE MI 2, LLC, KCE MI 3, LLC, KCE MI 4, LLC, KCE MI 5, LLC, KCE ME 1, LLC, KCE ME 2, LLC, KCE MN 1, LLC, KCE

Subsidiaries (total 697)

Related parties

IL 1, LLC, KCE IL 2, LLC, KCE IL 3, LLC, KCE IL 4, LLC, KCE IN 1, LLC, KCE IN 2, LLC, KCE IN 3, LLC, KCE IN 4, LLC, KCE IN 5, LLC, KCE OK 1, LLC, KCE OK 2, LLC, KCE OK 3, LLC, KCE OK 4, LLC, KCE IA 1, LLC, KCE WI 1, LLC, KCE MA 4, LLC, KCE ID 1, LLC, KCE ID 2, LLC, KCE ID 3, LLC, KCE Brushy Creek Holdings, LLC, KCE Texas Holdings 2020, LLC, Roughneck Storage LLC, KCE Market Operations, LLC. KCE PF Holdings 2022, LLC, Grid Solution II, LLC, Prism Energy International Pte, Ltd., Fajar Energy International Pte. Ltd., Prism Energy International Hong Kong, Ltd., PT Prism Nusantara International, Prism Energy International China Limited, Prism Energy International Zhoushan Limited, SK E&S Dominicana S.R.L, Hae-ssal Solar Power Co., Ltd., Prism DLNG Pte. Ltd., Prism Darwin Pipeline Pty. Ltd., BU12 Australia Pty. Ltd., BU13 Australia Pty. Ltd., Ariulhaengbok Solar Co., Ltd., Busan Jungkwan Energy Co., Ltd., IGE Co., Ltd., Dangjin Haengbok Solar Co., Ltd., Busa Solar Power Co., Ltd., NEW RENEWABLE ENERGY NO.1 JSC, SK Ecoplant Co., Ltd., Seosuwon Development Company, SKEC Nanjing Co., Ltd., Changzhou SKY New Energy Co., Ltd., SKEC (Thai), Ltd., Thai Woo Ree Engineering Co., Ltd., SKEC Anadolu, LLC, SK Ecoplant Americas Corporation, Mesa Verde RE Ventures, LLC, BT FC LLC, Topsun Co., Ltd., Windenergy Co., Ltd., Gold Co., Ltd., TS Energy No.18 Co., Ltd., Neujinmoksolar Co., Ltd., Janggamsolar Co., Ltd., Goisolar Co., Ltd., Chopo Solar Power Co., Ltd., Top Operation Co., Ltd., TS Energy No.24 Co., Ltd., TS Energy No.3 Co., Ltd., TS Energy No.9 Co., Ltd., Hamgumi Solar Power Co., Ltd., Gombawisolar Co., Ltd., Nikel Co., Ltd., Keumoh Energy Co., Ltd., Solar Ocean Co., Ltd., Munkyung Solar Palm Co., Ltd., TS Energy No.5 Co., Ltd., Topsun Solar Power No.2 Co., Ltd., TS Energy No.15 Co., Ltd., Admysolar Co., Ltd., Whitenight Energy Co., Ltd., Duryu Energy Co., Ltd., Saoksolar Co., Ltd., Seongsosolar Co., Ltd., Shinchu Energy Co., Ltd., Soaksolar Co., Ltd., Sangleongsolar Co., Ltd., Juseok Co., Ltd., Silver Co., Ltd., Eneman Energy Co., Ltd., Jucheol Co., Ltd., CBK Energy Co., Ltd., Shinhosolar Co., Ltd., TS Energy Co., Ltd., TS Energy No.2 Co., Ltd., TS Energy No.6 Co., Ltd., TS Energy No.10 Co., Ltd., Seosan Topsun Solar Power Co., Ltd., TS Energy No.17 Co., Ltd., TS Energy No.20 Co., Ltd., TS Energy No.21 Co., Ltd., TS Energy No.29 Co., Ltd., TS Energy No.30 Co., Ltd., Topsun Keumoh Energy Co., Ltd., Namhae Solar Power Co., Ltd., Sodu Co., Ltd., Gaehwa Energy Co., Ltd., Guldeungsolar Co., Ltd., Dongmaesolar Co., Ltd., Toptech Energy Co., Ltd., TN Dochon Energy Co., Ltd., TN Hope Energy Co., Ltd., TN Future Energy Co., Ltd., Toptech Hope Energy Co., Ltd., Toptech Future Energy Co., Ltd., Toptech Dochon Energy Co., Ltd., Hanbit Energy Co., Ltd., Songgosolar Co., Ltd., Gaedo Energy Co., Ltd., Yangjipolesolar Co., Ltd., Hwatae Energy Co., Ltd., Bongri Energy Co., Ltd., Bunmugol Energy Co., Ltd., Yeondo Solar Power Co., Ltd., Future Energy Taecheon Co., Ltd., Naru Solar Power Co., Ltd., Nari Solar Power Co., Ltd., Sunlake Co., Ltd., Ecoengineering Canada Ltd., SKEC Consultores Ecuador, S.A., SK HOLDCO PTE. LTD., Silvertown Investco Limited, SEONGJU TECH Co., Ltd., DDS Co., Ltd., SAMWON ENT Co., Ltd., Environment Management Corporation Co., Ltd., YS TEC Co., Ltd., Seonam Environment Energy Co., Ltd., Honam Environmental Energy Co., Ltd., Green Hwasun Inc., Green Sunchang Co., Ltd., Gyeongsan Clear Mulgil Co., Ltd., Dalseong Maleunmulgil Co., Ltd., Goksung Environment Co., Ltd., Chungcheong Environment Energy Co., Ltd., Gyeonggi Environment Energy Co., Ltd., Gyeongbuk Environment Energy Co., Ltd., Gyeongin Environment Energy Company, Saehan Environment Co., Ltd., Daewon Green Energy Co., Ltd., Daewon Hitech Co., Ltd., SK Ecoengineering Co., Ltd., KS Investment B.V., Emedione Co., Ltd., City Environment Co., Ltd., EmedioneLogis Co., Ltd., Green Environment Technology Co., Ltd., Dongnam Offshore Windfarm Co., Ltd., Gangdong Green Complex Co., Ltd., JA GREEN CO., LTD, AP Development Co., Ltd., DY Indus Co., Ltd., DY Polymer Co., Ltd., ECOPLANT HOLDING MALAYSIA SDN. BHD., Eco Frontier (Singapore) Pte. Ltd, Tes-Envirocorp Pte. Ltd., Tes-Amm (H.K.) Limited, Tes-Amm (Singapore) Pte. Ltd., Tes-Amm Europe Holdings Ltd, Tes Total Environmental Solution Ab, Tes-Amm Italia Srl, Tes-Amm UK Ltd, Tes-Amm Espana Asset Recovery And Recycling, S.L., Tes-Amm SAS, Tes Recupyl, Tes-Amm Central Europe Gmbh, Vsl Support Limited, Technology Supplies International Ltd., Goldberg Enterprises Ltd, Tes Consumer Solutions Ltd, Integrations Et Services, Tes-Amm (Europe) Ltd, Redeem UK Limited, Redeem Holdings Limited, Custom Controllers UK Limited, Envirofone Limited, Cash For Tech Ltd, Stock Must Go Limited, TES Netherlands B.V., Tes China Holdings Pte. Ltd., Tes-Amm Corporation (China) Ltd, Shanghai Tes-Amm Xin New Materials Co., Ltd, Tes-Amm (Beijing) Co., Ltd, Tes-Amm (Suzhou) E-Waste Solutions Co. Ltd, Tes-Amm (Guangzhou) Co., Ltd, Shanghai Tes-Amm Waste Products Recycle Co., Ltd,

Subsidiaries (total 697)

Related parties

Shanghai Taixiang Network Technology Co.,Ltd, Tes-Amm Australia Pty Ltd, Tes Sustainable Battery Solutions (Australia) Pty Ltd, Tes-Amm New Zealand Limited, Sustainable Product Stewards Pty Ltd, Tes-Amm Japan K.K., Advanced Datacom (Australia) Pty Ltd, Green Technology Management Pty Ltd, Tes-Amm (Malaysia) Sdn. Bhd., Tes-Amm (Taiwan) Co., Ltd., Total Environmental Solutions Co., Ltd., Tes-Amm (Cambodia) Co., Ltd, Pt. Tes-Amm Indonesia, Pc Off Corporation, Tes USA, Inc., Genplus Pte. Ltd, Tes Energy Solutions Pte. Ltd., Tes Ess Pte. Ltd., Tes B Pte. Ltd., Tes Sustainable Battery Solutions B.V., Tes Sustainable Battery Solutions Gmbh, TES Sustainable Battery Solutions Limited Liability Company, Tes Sustainability Products Pte. Ltd, Tes C Pte. Ltd, SK oceanplant Co., Ltd., Goseong Holdings Ltd., SAM KANG S&C Co., Ltd., Econovation, LLC, SK Specialty Co., Ltd., SK Specialty Japan Co., Ltd., SK Specialty Taiwan Co., Ltd., SK Specialty Jiangsu Co., Ltd., SK Specialty (Xian) Co., Ltd., SK Specialty(Shanghai) Co., Ltd., Happy Companion Co., Ltd., SK Tri Chem Co., Ltd., SK Resonac Co., Ltd., SK Materials airplus Inc., SK Materials Performance Co., Ltd., SK Materials JNC Co., Ltd., SK JNC Japan Co., Ltd., SK Materials G14 Co., Ltd., SK Materials G14 (Shanghai) Co., Ltd., SK Siltron Co., Ltd., SK Siltron America, Inc., SK Siltron Japan, Inc., SK Siltron Shanghai Co., Ltd., SK Siltron USA, Inc., SK Siltron CSS, LLC, SK Siltron CSS Korea Co., Ltd., Happyfilling Co., Ltd., Teraon Co., Ltd., SK Biopharmaceuticals Co., Ltd., SK Life Science, Inc. SK Bio-Pharma Tech (Shanghai) Co., Ltd., SK S.E. Asia Pte. Ltd., Essencore Limited, Essencore (Shenzhen) Limited, Essencore Pte. Ltd., GigaX Europe kft., SK China Company, Ltd., SK Property Investment Management Co., Ltd., SK Industrial Development China Co., Ltd., Shanghai SKY Real Estate Development Co., Ltd., Beijing Lizhi Weixin Technology Co., Ltd., SK China Investment Management Co., Ltd., SK Networks (Liaoning) Logistics Co., Ltd., SK International Agro-Products Logistics Development Co., Ltd., SK International Agro-Sideline Products Park Co., Ltd., SK Auto Service Hong Kong Co., Ltd., Skyline Auto Financial Leasing Co., Ltd., SK Financial Leasing Co., Ltd., SK China (Beijing) Co., Ltd., SKY Property Management Ltd., SK China Real Estate Co., Ltd., SKY Investment Co., Ltd., SKY (Zhuhai Hengqin) Technology Co., Ltd., SK C&C Beijing Co., Ltd., SK C&C Chengdu Co., Ltd., SK C&C India Pvt. Ltd., SK C&C USA, Inc., S&G Technology, Saturn Agriculture Investment Co., Ltd., SK Investment Management Co., Ltd., SK Mobility Investments Company Limited, SK Semiconductor Investments Co., Ltd., Gemini Partners Pte. Ltd., Solaris Partners Pte. Ltd., Solaris GEIF Investment, SK GI Management, Plutus Capital NY, Inc., Hudson Energy NY, LLC, Hudson Energy NY II, LLC, Hudson Energy NY III, LLC, Grove Energy Capital LLC, Grove Energy Capital II, LLC, Grove Energy Capital III, LLC, Wonderland NY, LLC, Atlas NY LLC, SK South East Asia Investment Pte. Ltd., SK Investment Vina I Pte. Ltd., SK Investment Vina II Pte. Ltd., SK Investment Vina III Pte. Ltd., MSN Investment Pte. Ltd., Imexpharm Corporation, Linh Nam Ventures JSC, Lien Khuong Internatonal JSC, Dong Kinh Capital JSC, Lac Son Investment JSC, KBA Investment Joint Stock Company, Cong Thang Alpha JSC, Eastern Vision Investment JSC, Truong Luu Chi Invest JSC, An Nam Phu Investment JSC, Zion Son Kim JSC, Sunrise Kim Investment Joint Stock Company, SK Investment Vina V Pte. Ltd., SK Investment Vina VI Pte. Ltd., SK Investment Vina IV Pte. Ltd., SK Malaysia Investment I Pte. Ltd., SK Pharmteco Inc., SK Biotek Co., Ltd., SK BIOTEK IRELAND LIMITED, Crest Acquisition LLC, Yposkesi, SAS, Abrasax Investment Inc., Fine Chemicals Holdings Corp., AMPAC Fine Chemicals, LLC, AMPAC Fine Chemicals Texas, LLC, AMPAC Fine Chemicals Virginia, LLC, Golden Pearl EV Solutions Limited, Socar Mobility Malaysia, Sdn. Bhd., Future Mobility Solutions Sdn. Bhd., PT Future Mobility Solutions, Einstein Cayman Limited, I Cube Capital Inc., I Cube Capital Hong Kong 1. LP Limited, Tellus Investment Partners, Inc., Primero Protein LLC, Terra Investment Partners LLC, Terra Investment Partners II, LLC, Castanea Bioscience Inc., SK Forest Co., Ltd., Hweechan Co., Ltd., SK Pinx Co., Ltd., SK REIT Co., Ltd., Clean Energy REITs Co., Ltd., Clean Industrial Reit Co., Ltd., Total Value 1 REIT Co., Ltd., SK REITs Management Co., Ltd., SK Japan Investment Inc., SK Signet Inc., SK Signet America Inc., SK Signet Manufacturing Texas LLC, Auxo Capital Inc., SK Global Development Advisors LLC, Auxo Capital Managers LLC, Tellus (HONG KONG) Investment Co., Ltd., Digital Center Capital Inc., Martis Capital, LLC, Tillandsia, Inc., Energy Solution Group, Inc., Atom Power, Inc., Skyline Mobility, Inc., Ackerton Partners, SK Power-tech Co., Ltd., Evertech Enterprise Co., Ltd., Chamaedorea, Inc., Areca, Inc., 8 Rivers Europe Ltd., 8 Rivers Services, LLC, Broadwing Company C, LLC, Broadwing Holdings, LLC, Coyote Clean Power, LLC, Coyote Company C, LLC, Coyote Power Holdings, LLC, Crossbill Clean

Related parties

Subsidiaries (total 697)

Energy Ltd., Meadowlark Company C, LLC, Meadowlark Energy, LLC, Meadowlark Energy HoldCo, LLC, Meadowlark Holdings, LLC, NPEH, LLC, ParkIntuit, LLC, Zero Degrees Crossbill Dev. Ltd., Zero Degrees International, Inc., Zero Degrees Rosella Pty. Ltd., Zero Degrees Whitetail 1, Ltd., Zero Degrees Whitetail Dev. Ltd., Zero Degrees,

LLC, 8 Rivers Capital LLC

(2) Details of significant financial transactions with the related parties for the three-month periods and six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

			June 30	, 2023	
		Sales and o	others (*2)		
	Company name	Three-months	Six-months	Three-months	Six-months
Subsidiary	SK Innovation Co., Ltd.	₩ 16,542 ₹	₩ 32,158	₩ 1,858 ₩	₹ 3,520
•	SK Energy Co., Ltd.	43,400	63,953	-	_
	SK Geo Centric Co., Ltd.	11,560	20,858	-	_
	SK Incheon Petrochem Co., Ltd.	7,591	12,263	-	_
	SK Enmove Co., Ltd.	3,480	6,550	-	_
	SK On Co., Ltd.	26,213	39,595	-	_
	SK On Hungary Kft.	38,986	61,484	-	_
	SK Mobile Energy Co., Ltd.	106	177	43	49
	SK USA, Inc.	9	17	696	2,224
	SK Ecoplant Co., Ltd.	9,405	25,934	-	-
	SKC Co., Ltd.	1,636	20,584	-	_
	SK E&S Co., Ltd.	4,571	492,479	-	-
	SK Telecom Co., Ltd.	154,583	301,936	2,833	6,265
	SK Broadband Co., Ltd.	28,618	52,902	2,033	4,094
	SK Planet Co., Ltd.	3,391	6,823	-	-
	SK Square Co., Ltd.	1,454	2,329	-	-
	SK Networks Co., Ltd.	5,821	24,762	790	3,571
	SK Magic Co., Ltd.	3,692	7,656	63	121
	SK Specialty Co., Ltd.	1,777	153,499	185	366
	SK Tri Chem Co., Ltd.	168	45,836	23	47
	SK Siltron Co., Ltd.	7,169	13,285	-	-
	SK Pinx Co., Ltd.	60	106	155	3,716
	SK REIT Co., Ltd.	5,610	11,199	10,019	20,039
	SK Materials airplus Inc.	1,642	302,670	-	-
	SK Shieldus Co., Ltd.	3,177	6,517	4,144	8,762
	SK C&C Beijing Co., Ltd.	253	5,481	2,885	4,800
	SK C&C USA, Inc.	66,256	69,446	-	6
	Others	83,981	163,059	2,627	3,964
Other	SK hynix Inc.	88,711	174,756	3,699	7,386
related	THiRA-UTECH Co., Ltd	-	-	1,366	1,881
parties	SMCore Inc.	31	459	18,798	28,237
	Others	3,045	7,850	6,671	8,343
Others (*3)	SK Gas Co., Ltd.	3,653	7,482	-	-
	SK Chemicals Co., Ltd.	1,616	2,818	-	-
	Others	7,872	12,001	121	606
		<u>₩ 636,079</u> }	<del>₩ 2,148,924</del>	<u>₩ 59,009</u> <u>₩</u>	<del>₹</del> 107,997

<sup>(\*1)</sup> Consists of dividends income received from subsidiaries and others, trademark usage income, rental income and others.

<sup>(\*2)</sup> Consists of rental expenses, outsourcing costs and others.

<sup>(\*3)</sup> Although not designated as related parties as defined in paragraph 9 of K-IFRS No. 1024, the entity is designated as related parties based on the resolution made by the Securities and Futures Commission that conglomerate affiliates designated by the Fair Trade Commission are related parties based on the substance of relation as regulated by paragraph 10 of K-IFRS No. 1024.

		June 30, 2022					
		Sales and others (*1) Purchase and					
	Company name	Three	e months S	Six months	Three m	onths S	ix months
Subsidiary	SK Innovation Co., Ltd.	₩	19,364 ₩	38,298	₩	2,030 ₩	4,521
	SK Energy Co., Ltd.		26,737	44,689		-	_
	SK Geo Centric Co., Ltd.		9,762	19,070		-	_
	SK Incheon Petrochem Co., Ltd.		5,890	9,624		-	_
	SK Enmove Co., Ltd.		3,539	5,853		-	_
	SK On Co., Ltd.		10,339	28,372		-	243
	SK On Hungary Kft.		1,231	3,785		-	-
	SK Mobile Energy Co., Ltd.		63	143		2,907	2,925
	SK USA, Inc.		11	23		463	1,238
	SK Ecoplant Co., Ltd.		6,015	24,140		39	39
	SKC Co., Ltd.		2,031	20,526		-	-
	SK E&S Co., Ltd.		7,054	274,201		-	-
	SK Telecom Co., Ltd.		138,410	324,171		3,000	5,693
	SK Broadband Co., Ltd.		26,843	50,844		2,037	4,071
	SK Planet Co., Ltd.		4,104	7,392		-	-
	SK Square Co., Ltd.		1,869	3,271		-	-
	SK Networks Co., Ltd.		8,170	27,700		1,032	39,893
	SK Magic Co., Ltd.		7,360	11,329		47	92
	SK Specialty Co., Ltd.		1,457	4,986		114	149
	SK Tri Chem Co., Ltd.		138	71,845		-	-
	SK Siltron Co., Ltd.		7,059	13,108		-	-
	SK Pinx Co., Ltd.		537	1,810		331	3,940
	SK REIT Co., Ltd.		5,560	10,995		9,814	19,627
	SK Materials airplus Inc.		10,118	10,931		-	-
	SK Shieldus Co., Ltd.		5,716	10,017		5,044	8,599
	SK C&C Beijing Co., Ltd.		342	3,554		2,254	4,188
	SK C&C USA, Inc.		2,507	5,750		-	36
	Others		35,672	155,503		(613)	2,999
Other	SK hynix Inc.		121,723	219,970		3,634	7,254
related	THIRA-UTECH Co., Ltd		-	-		1,804	4,096
parties	SMCore Inc.		324	354		-	-
	Others		5,665	11,763		2,265	3,202
Others (*3)	SK Gas Co., Ltd.		5,240	8,462		-	-
	SK Chemicals Co., Ltd.		1,892	3,512		-	-
	Others		2,500	4,122		117	234
		₩	485,242 ₩	1,430,113	₩ 3	<u>86,319</u> ₩	113,039

<sup>(\*1)</sup> Consists of dividends income received from subsidiaries and others, trademark usage income, rental income and others.

<sup>(\*2)</sup> Consists of rental expenses, outsourcing costs and others.

<sup>(\*3)</sup> Although not designated as related parties as defined in paragraph 9 of K-IFRS No. 1024, the entity is designated as related parties based on the resolution made by the Securities and Futures Commission that conglomerate affiliates designated by the Fair Trade Commission are related parties based on the substance of relation as regulated by paragraph 10 of K-IFRS No. 1024.

(3) Details of outstanding balances of receivables and payables with the related parties as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

		June 30, 2023					
			Receivables			Payables	
		Trade	Other		Trade	Other	
	Company name	<u>receivables</u>		Total	<u>payables</u>	payables	<u>Total</u>
Subsidiaries	SK Innovation Co., Ltd.	₩ 14,721	₩ 278,225	₩ 292,946	₩ -	₩ 29,436	₩ 29,436
	SK Energy Co., Ltd.	6,869	-	6,869	-	-	-
	SK Geo Centric Co., Ltd.	7,576	-	7,576	-	-	-
	SK Incheon Petrochem Co., Ltd.	1,224	-	1,224	-	-	-
	SK Enmove Co., Ltd.	830	-	830	-	-	-
	SK On Co., Ltd.	14,242	-	14,242	-	7,652	7,652
	SK On Hungary Kft.	53,020	-	53,020	-	1,566	1,566
	SK USA, Inc.	617	-	617	-	915	915
	Plutus Capital NY, Inc.	-	511,312	511,312	-	-	-
	SK Ecoplant Co., Ltd.	6,254	1,198	7,452	-	190	190
	SKC Co., Ltd.	3,858	-	3,858	-	39	39
	SK E&S Co., Ltd.	3,738	-	3,738	-	973	973
	SK Pinx Co., Ltd.	26	-	26	-	32	32
	SK REIT Co., Ltd.	-	26,474	26,474	-	307,827	307,827
	SK Shieldus Co.,Ltd	20,243	-	20,243	983	2,262	3,245
	SK C&C Beijing Co., Ltd.	203	-	203	72	530	602
	SK C&C USA, Inc.	7,855	-	7,855	-	62,004	62,004
	SK Networks Co., Ltd.	3,963	-	3,963	-	95	95
	SK Magic Co., Ltd.	2,836	191	3,027	-	849	849
	SK Telecom Co., Ltd.	49,851	179	50,030	-	2,667	2,667
	SK Broadband Co., Ltd.	21,677	-	21,677	1	1,069	1,070
	SK Planet Co., Ltd.	2,058	-	2,058	-	8	8
	SK Square Co., Ltd.	903	-	903	-	25	25
	SK Specialty Co., Ltd.	640	10	650	-	3,540	3,540
	SK Materials airplus Inc.	1,409	-	1,409	-	220	220
	SK Tri Chem Co., Ltd.	199	-	199	-	212	212
	SK Siltron Co., Ltd.	3,198	-	3,198	-	512	512
	SK Mobile Energy Co., Ltd.	10	-	10	7	41	48
	Others	62,486	6,180	68,666	71	14,001	14,072
Other related	SK hynix Inc.	109,600	8,783	118,383	-	28,782	28,782
parties	THiRA-UTECH Co., Ltd.	-	-	-	205	23	228
	SMCore Inc.	86	-	86	-	-	-
	Others	4,063	-	4,063	119	6,325	6,444
Others (*1)	SK Gas Co., Ltd.	1,202	-	1,202	-	646	646
	SK Chemicals Co., Ltd.	2,057	-	2,057	-	20	20
	Others	4,138		4,138	44	2,402	2,446
		<b>₩</b> 411,652	₩ 832,552	<u>₩1,244,204</u>	₩ 1,502	₩ 474,863	₩476,365

<sup>(\*1)</sup> Although, not designated as related parties as defined in paragraph 9 of K-IFRS No. 1024, the entity is designated as related parties based on the resolution made by the Securities and Futures Commission that conglomerate affiliates designated by the Fair Trade Commission are related parties based on the substance of relation as regulated by paragraph 10 of K-IFRS No. 1024.

		December 31, 2022						
			Receivables				Payables	
		Trade	(	Other		Trade	Other	
	Companies name	receivables	rec	<u>eivables</u>	Total	payables	payables	Total
Subsidiaries	SK Innovation Co., Ltd.	₩ 12,496	₩	286,260	₩ 298,756	- ₩	₩ 30,220	₩ 30,220
	SK Energy Co., Ltd.	9,662		-	9,662	-	285	285
	SK Geo Centric Co., Ltd.	7,862		-	7,862		28	28
	SK Incheon Petrochem Co., Ltd.	2,107		-	2,107	· -	49	49
	SK Enmove Co., Ltd.	1,103		-	1,103	-	437	437
	SK On Co., Ltd.	21,519	)	-	21,519	-	6,526	6,526
	SK On Hungary Kft.	12,647	•	-	12,647	-	11,033	11,033
	SK USA, Inc.	14	ļ	-	14	-	837	837
	Plutus Capital NY, Inc.	-		492,346	492,346	-	-	-
	SK Ecoplant Co., Ltd.	6,151		1,305	7,456	i -	3	3
	SKC Co., Ltd.	4,129		-	4,129	-	106	106
	SK E&S Co., Ltd.	3,572		-	3,572		457	457
	SK Pinx Co., Ltd.	30		-	30	-	15	15
	SK REIT Co., Ltd.	-		26,130	26,130		323,638	323,638
	SK Shieldus Co.,Ltd	19,499		-	19,499			2,271
	SK C&C Beijing Co., Ltd.	322		-	322			986
	SK C&C USA, Inc.	9,243		-	9,243	-	1,722	1,722
	SK Networks Co., Ltd.	4,551		-	4,551		1,237	1,237
	SK Magic Co., Ltd.	34,285		-	34,285		-,	,
	SK Telecom Co., Ltd.	79,585		382	79,967			
	SK Broadband Co., Ltd.	30,096		-	30,096		,	1,917
	SK Planet Co., Ltd.	2,420		-	2,420			177
	SK Square Co., Ltd.	404		-	404		_	2
	SK Specialty Co., Ltd.	2,202		72	2,274		2,005	2,005
	SK Materials airplus Inc.	2,118		-	2,118		000	935
	SK Tri Chem Co., Ltd.	302		-	302			245
	SK Siltron Co., Ltd.	9,685		-	9,685			
	SK Mobile Energy Co., Ltd.	10		-	10	-		7
	Others	99,850		296	100,146		-,	,
Other related	SK hynix Inc.	185,218		8,783	194,001		51,786	,
parties	THIRA-UTECH Co., Ltd.	-		-	-	336		336
	SMCore Inc.	179		-	179	-, -		-,
	Others	7,841		-	7,841		, -	
Others (*1)	SK Gas Co., Ltd.	1,305		-	1,305		- 79	
	SK Chemicals Co., Ltd.	2,489		-	2,489		- 49	
	Others	3,576		<u>-</u>	3,576		- 1,329	
		₩ 576,472	₩	815,574	₩1,392,046	<u>₩ 8,750</u>	<u>₩ 511,055</u>	₩ 519,805

<sup>(\*1)</sup> Although, not designated as related parties as defined in paragraph 9 of K-IFRS No. 1024, the entity is designated as related parties based on the resolution made by the Securities and Futures Commission that conglomerate affiliates designated by the Fair Trade Commission are related parties based on the substance of relation as regulated by paragraph 10 of K-IFRS No. 1024.

(4) Detail of compensation for key management personnel of the Company for the three-month periods and six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

		June 30, 2023				June 30, 2022			
	Three-n	nree-months Six-months T		Three-	months	Six-r	nonths		
Salaries	₩	4,548	₩	8,840	₩	6,261	₩	10,430	
Provision for pension benefits		1,154		2,236		741		8,441	
Share compensation expense		(5,348)		(7,377)		2,356		2,889	
	₩	354	₩	3,699	₩	9,358	₩	21,760	

Key management consists of registered executives who are responsible for the planning, operation and control of the Company's business activities.

(5) Details of significant transactions with related parties in relation to the for the three-month period ended June 30, 2023 are as follows (USD in thousands):

	Currency	Amount	Transactions
Auxo Capital Inc.	USD	3,500	Share capital increase
Plutus Capital NY, Inc.	USD	50,380	Share capital increase
Energy Solution Group, Inc.	USD	19,500	Share capital increase
Tillandsia, Inc.	USD	50,000	Share capital increase
Castanea Bioscience Inc.	USD	17,400	Share capital decrease
Proteovant Sciences, Inc.	USD	6,000	Share capital decrease

(6) Details of significant financial transactions with related parties for the six-month period ended June 30, 2023 and 2022 are as follows (USD in thousands):

		June 30,	2023	June 3	0, 2022
Companies name	Currency	Loans	Withdraws	Loans	Withdraws
Socar Mobility Malaysia, Sdn. Bhd.	USD	10.000	_		_

(7) Guarantees provided to related parties are described in Note 29.

### 27. Assets held for sales

Details of assets held for sale as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

		June 30, 2023	De	ecember 31, 2022
Investment securities (*1) ESR Cayman Limited	₩	220,624	₩	260,970

# 28. Cash flow information

(1) Details of non-cash adjustments for the six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

		For the six-montl	h pei	riod ended
		June 30, 2023		June 30, 2022
Provision for pension benefits	₩	19,248	₩	28,170
Depreciation		49,589		45,405
Amortization		16,677		17,780
Bad debt expenses (reversal)		(1,500)		(2,450)
Provisions transferred in		1,649		3,348
Interest expenses		198,686		115,780
Loss on foreign currency translation		14,122		36,741
Loss on valuation of financial assets measured at FVTPL		70,460		407,991
Loss on valuation of derivative instruments		21,864		38,960
Loss on disposal of investments in subsidiaries, associates and joint ventures		769		-
Loss on impairment of investments in subsidiaries, associates and joint ventures		215,045		-
Loss on disposal of property, plant and equipment		2		1
Loss on disposal of intangible assets				35
Loss on impairment of intangible assets		21,686		<u>-</u>
Share-based payment expenses (reversal)		(7,377)		2,889
Income tax benefit		(25,156)		(10,800)
Dividends income		(1,174,235)		(644,723)
Interest income		(16,778)		(11,954)
Gain on foreign currency translation		(18,659)		(42,524)
Gain on disposal of investments in subsidiaries, associates and joint ventures		· -		(391,808)
Gain on valuation of financial assets measured at FVTPL		(7,508)		(11,173)
Gain on valuation of derivative instruments		(15,961)		(31,255)
Gain on disposal of property, plant and equipment		(216)		(1)
Gain on disposal of intangible assets		· -		(118)
Others		(8)		1 <u>,036</u>
	₩	(637,601)	₩	(448,670)

49

# 28. Cash flow information (cont'd)

(2) Details of working capital adjustments for the six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

		For the six-month period ended				
	Jı	une 30, 2023		June 30, 2022		
Trade receivables	₩	190,481	₩	(7,596)		
Other receivables		(9,626)		2,941		
Inventories		9		(32)		
Advanced payments		(31,756)		1,906		
Lease receivables		18,206		18,311		
Prepaid expenses		(6,804)		(21,039)		
Trade payables		3,220		24,952		
Advances received		39,037		67,945		
Withholdings		(10,243)		1,344		
Other payables		(80,401)		(60,369)		
Accrued expenses		20,622		(30,294)		
Leasehold deposits received		300		-		
Provision		(2,646)		(2,372)		
Defined benefit obligation		391		(8,164)		
Plan assets		106		10,861		
Others		6,359		(433)		
	$\overline{\mathbb{W}}$	137,255	₩	(2,039)		

(3) Details of significant non-cash transactions for the six-month periods ended June 30, 2023 and 2022 are as follows (Korean won in millions):

	For the six-month period ended				
	June	June 30, 2023		June 30, 2022	
Transfer of long-term bonds to current-portion Decrease in other payables regarding the acquisition of property, plant and equipment	₩	799,403 1,920	₩	769,282 1,071	
Transfer of loans to non-current portion		(75)		460,546	

### 29. Commitments and contingencies

(1) Guarantees provided by others for the Company's obligations and indebtedness as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

_	Currency	June 30, 2023	December 31, 2022
Seoul Guarantee Insurance	KRW	17,980	23,553
Korea Software Financial Cooperative	KRW	538,305	529,372

# (2) Pending litigation

There are no major pending litigations as of June 30, 2023.

- (3) Significant commitments
- 1) SK Innovation Co., Ltd., SK Energy Co., Ltd., SK Geo Centric Co., Ltd., SK Enmove Co., Ltd., SK Incheon Petrochem Co., Ltd., SK Trading International Co., Ltd., SK ie technology Co., Ltd., SK On Co., Ltd. and SK Earth On Co., Ltd. are collectively responsible for any obligations arising before the spin-off on July 1, 2007. The Company and SK Biopharmaceuticals Co., Ltd. are collectively responsible for any obligations that occurred before the spin-off on April 1, 2011. The former SK Materials Co., Ltd. is jointly responsible for any obligations before the division, with SK Specialty Co., Ltd., which was physically divided as of December 1, 2021.
- 2) The Company entered into a contract to lease the headquarter building from SK REIT Co,. Ltd. Under the terms of the lease, the lease period is until July 5, 2026, and the Company has an option to extend the lease term for 5 years before the termination of contract. The Company has the preemptive right to purchase the building at the fair value when the lessor elects to dispose the property.
- 3) The Company holds IT outsourcing and IT system maintenance agreements to provide hardware and information systems maintenance, and development service entered into between the Company and the affiliates of SK Group companies and others.
- 4) The Company entered into a contract with Gyeonggi province on May 31, 2011 to purchase land located in Pangyo Land Development District. The total agreement amount is \(\pm\)82,964 million (the Company's portion: \(\pm\)45,536 million (54.9%)). On the other hand, the building was completed and registered to preserve ownership in August, 2014, and the transfer of destination land and buildings to third parties is limited for 10 years from the time of registration of preservation of ownership.

# 29. Commitments and contingencies (cont'd)

5) The Company has total return swap contracts in regards to SK Shipping Co., Ltd.'s issuance of ordinary shares and sale of existing shares, and details are as follows:

Description	Subscription of new shares	Sale of existing shares
Investor	Special Situation 1st Fund and others	Corporate Turnaround 1st Fund
Number of shares	6,548,672	4,808,259
Contract date	March 30, 2022	March 30, 2022
Expiry date	April 13, 2027	May 11, 2027
Settlement	from the net selling price in cash. If the pay to the Company, and if the amount	the amount that deducts the issue price ne amount is positive, the investor shall nt is negative, the Company shall pay to is not complete, the selling price of the
Premium	. , , ,	ors the amount equivalent to 3.899% of ry 3-months. When the investor receives ount shall be paid to the Company.
Call option	On every first year between the end of	f the investment and the expiration date, ase of the contract amount of ordinary

6) The Company entered into total return swap contracts with ordinary share investors of SK Siltron Co., Ltd., one of the subsidiaries, and details are as follows:

Description	Total return swap contracts
Investor	Warmachine Sixth Co., Ltd. and others
Number of shares	13,140,440
Contract date	August 16, 2022
Expiry date	August 30, 2027
Settlement	The Company and the investors settle the amount that deducts the issue price
	from the net selling price in cash. If the amount is positive, the investor shall
	pay to the Company, and if the amount is negative, the Company shall pay to
	the investor. In case where the sale is not complete, the selling price of the
	shares is considered to be "0".
Premium	The Company shall pay 0.5% of the initial contract amount within 5 operating
	days from the effective date of contract and shall pay to the investors the
	amount equivalent to 4.948% of the total shares held by investors on a three-
	month basis. When the investor receives dividends on the shares held, the
Call antian	amount shall be paid to the Company.
Call option	On a three-month basis from the effective date of contract ("the quarterly
	payment day"), the Company has the right to purchase the shares held by the
	investors at the initial contract price of the ordinary shares with certain level of additional charges.
	auditional charges.

## 29. Commitments and contingencies (cont'd)

7) The Company entered into total return swap contracts with ordinary share investors of SK E&S Co., Ltd., one of the subsidiaries, and The details are as follows:

Description	Total return swap contracts
Investor	MD Prime 1st Co., Ltd. and others
Number of shares	4,640,199
Contract date	November 04, 2022
Expiry date	November 16, 2027
Settlement	The Company and the investors settle the amount that deducts the issue price from the net selling price in cash. If the amount is positive, the investor shall pay to the Company, and if the amount is negative, the Company shall pay to the investor. In case where the sale is not complete, the selling price of the shares is considered to be "0".
Premium	At the date when three months passed after the last premium payment date or the effective date ("premium payment date") during the period from the effective date to the expiration date of this Agreement, the Company shall pay the remaining contract amount of the remaining shares multiplied by the TRS Premium (rate of return on final asking price of 91-day Transferable Certificate of Deposit (CD) plus 1.80% of annual rate). On the other hand, if an investor receives dividends or other receivables from holding the target stock, the relevant amount must be paid to the Company.
Call option	On each premium payment date (every three months from the effective date of this contract), the Company may claim all remaining underlying assets (ordinary shares that SK E&S issued and an investor purchased from the Company) to the remaining contract amount of the underlying assets plus the call option exercise fee, securities exchange tax, and special tax for rural development.

- 8) LNG Americas, Inc., one of the subsidiaries, is scheduled to be provided with liquefaction service for 20 years from FLNG Liquefaction 3, LLC, which plans to operate natural gas liquefaction plants in Texas starting from 2019. As of June 30, 2023, SK E&S Co., Ltd., one of the subsidiaries, is responsible for performance guarantee in case of LNG Americas, Inc.'s inability to make payments for service or for claims against breach of obligation. In regard to this, the Company provides performance guarantee for SK E&S Co., Ltd.'s guarantee.
- 9) The Company entered into a cash deficiency support agreement with Hudson Energy NY, LLC, a subsidiary of Plutus Capital NY, Inc., to lend funds for the shortfall of payment for loans and credit limit of USD 226,000 thousand.
- 10) The Company entered into a cash deficiency support agreement with Abrasax Investment Inc., a subsidiary of SK Pharmteco Inc., which is a subsidiary of the Company, to lend funds for the shortfall of payment for loans and credit of up to USD 315,000 thousand.
- 11) The Company signed a contract with Showa Denko K.K. in relation to the investment in subsidiary SK Resonac Co., Ltd., and Showa Denko K.K. has the right to sell 630,000 shares (15%) of SK Resonac Co., Ltd. at ₩5,000 per share in the event of a specific case of this agreement.
- 12) The Company signed a contract with certain shareholders of SK Signet Inc., a subsidiary, in which the shareholders can sell their shares to the Company at \widetilde{\pi}50,000 per share when certain conditions are met.
- (4) The Company has provided 7 blank checks and 10 blank notes as collateral in relation to sales and other transactions as of June 30, 2023.

### 30. Financial risk management

The principal financial liabilities of the Company comprise borrowings, bonds, trade and other payables. The main purpose of these financial liabilities is to finance the operations of the Company. Further, the Company has various financial assets, including trade and other receivables that are directly related to its operations.

The Company's financial assets and liabilities are exposed to mainly market risk, credit risk and liquidity risk. The Company's key management is responsible for the Company's financial risk-taking activities, and that such activities are governed by appropriate policies and procedures.

### 30.1 Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risks comprise three types of risk: interest rate, foreign currency and other price.

#### 30.1.1 Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company manages its interest rate risk by having a balanced portfolio of fixed and variable rate loans and borrowings, the Company's risk hedging activities are evaluated periodically in order to consider the status of interest rates and degree of risk aversion and fulfill optimal risk hedging strategies. The Company does not believe the fluctuation in market interest rate other than those mentioned above has a material impact on its financial statements.

### 30.1.2 Foreign currency risk

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The exposure to the risk of changes in foreign exchange rates relates primarily to selling and purchasing. The Company manages its foreign currency risk periodically.

Significant monetary assets and liabilities denominated in foreign currencies as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions, and USD, EUR and Others in thousands):

		June 30, 2023		December 31, 2022			
		Foreign	K	orea won	Foreign	K	orea won
	Currency	currencies	e	quivalent	currencies	e	equivalent
Assets	USD	421,558	₩	553,422	425,050	₩	538,666
	EUR	393		560	2,139		2,891
	Others			5,848			46,857
			₩	559,830		₩	588,414
Liabilities	USD	301,629	₩	395,978	451,263	₩	571,886
	EUR	6		8	3		3
	Others			1,023			893
			₩	397,009		₩	572,782

Should the exchange rate of the aforementioned currencies fluctuate by 10%, the effects on income before income tax expense would be as follows (Korean won in millions):

	June 30, 2023			December 31, 2022			2022	
	Increase by		Decrease by		Increase by		Decrease by	
		10%		10%		10%		10%
Increase (decrease) in income before tax expense	₩	16,283	₩	(16,283)	₩	1,563	₩	(1,563)

### 30. Financial risk management (cont'd)

### 30.1.3 Other price risk

Other price risk is the risk that the fair value or future cash flows of financial instruments will fluctuate because of changes in market prices other than from interest rate risk and foreign currency risk. The Company has not determined that the effect of changes in other price would have materially affected the Company.

#### 30.2 Credit risk

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

The carrying amount of financial assets represents the maximum credit exposure. Details of the maximum exposure to credit risk as of June 30, 2023 and December 31, 2022 are as follows and for cash and cash equivalents and forward contract, credit risk exposure is low (Korean won in millions):

		June 30, 2023	<u>December 31, 2022</u>
Short-term and long-term financial instruments	₩	115,515	₩ 137,416
Trade receivables		235,571	527,250
Other receivables		16,775	1,391
Accrued income		4,400	244
Short-term and long-term investment securities		210,057	201,838
Short-term and long-term guarantee deposits		51,557	53,069
Short-term and long-term lease receivables		272,785	286,958
Short-term and long-term loans		523,404	492,695
Financial derivatives asset		218,684	218,211
	₩	1,648,748	₩ 1,919,072

# 30.2.1 Trade and other receivables

The Company only carry out transactions with the counterparty with sound credit status after conducting credit verification procedures on the counterparty who wishes to make a credit transaction. In addition, the Company consistently manages the balances of trade receivables and other receivables, such as consistently re-evaluating creditworthiness to ensure that our exposure to bad debt risk remains insignificant.

Maximum exposure to credit risk at the reporting date is the book value of each class of financial assets. The Company applies a simple method that recognizes lifetime expected credit losses as a provision for losses on account receivables and other receivables. To measure expected credit losses, trade receivables and contract assets were separated by credit risk characteristics and past due dates.

### 30.2.2 Other financial assets

Credit risk arising from other financial assets consists of long-term and short-term financial instruments, occurrence of trade opponent arising from the bankruptcy, etc. In this case, the credit risk exposure of the Company will be the same as the book value of the maximum applicable financial instruments. On the other hand, the management of the Company's credit rating, because it is excellent to deal with financial institutions, is judged to have limited impact on the credit risk of the financial institutions of the Company.

### 30. Financial risk management (cont'd)

## 30.3 Liquidity risk

Liquidity risk refers to the risk that the Company may default on the contractual obligations that become due. The Company manages its risk to a shortage of funds using a recurring liquidity planning tool.

The contractual maturity of financial liabilities as of June 30, 2023 is as follows. Amounts include interests paid and presented at gross amounts (Korean won in millions):

		Contractual	Less than			More than
	Book value	cash flow	3 months	3-12 months	<u>1-5 years</u>	<u>5 years</u>
Short-term and long- term borrowings	₩ 3,298,423	₩ 3,336,799	9 ₩ 1,240,928	₩ 1,686,746	₩ 409,125	₩ -
Bonds	7,119,253	7,815,589	395,418	1,042,741	4,948,714	1,428,716
Financial derivatives liabilities	391,370	391,370	) 179	18,384	372,807	-
Trade accounts payables	128,543	128,543	128,543	-	-	-
Lease liabilities	388,466	424,517	20,761	58,245	212,267	133,244
Other liabilities	114,254	119,997	89,709	722		29,566
	<b>₩</b> 11,440,309	<b>₩</b> 12,216,815	<u>₩ 1,875,538</u>	₩ 2,806,838	₩ 5,942,913	<u>₩ 1,591,526</u>

## 30.4 Capital management

The fundamental goal of capital risk management is to maintain a solid financial structure. In addition, as the Company is a holding Company, the Company should maintain a debt ratio of less than 200% under Article 8 of the *Monopoly Regulations and Fair Trade Law*. The debt ratio is calculated as total liabilities divided by total equity.

The Company maintains a debt ratio of 72.93% as of June 30, 2023. The maturity of the debt is dispersed in the long-term and the borrowings mainly consist of long-term bonds, which do not present significant risks for unexpected payment for debts.

The Company's debt ratio as of June 30, 2023 and December 31, 2022 are as follows (Korean won in millions):

		June 30, 2023		<u>December 31, 2022</u>
Total liabilities	₩	12,026,830	₩	12,563,449
Total equity		16,490,002		15,887,799
Debt ratio		72.93%		79.08%

### 31. Subsequent events

# 31.1 Interim dividend

The Company resolved its interim dividend at its board of directors meeting dated July 26, 2023, and the main contents are as follows:

	Description
Dividends	$\uppsi 1,500$ per share (total amount : $\uppsi 83,649$ million)
Market dividend rate Dividend base date	1.0% for ordinary stock, 1.2% for preferred stock August 10, 2023
Dividend payout date	One month from the date of resolution of the board of directors Based on Article 464-2 (1) of the Commercial Act