

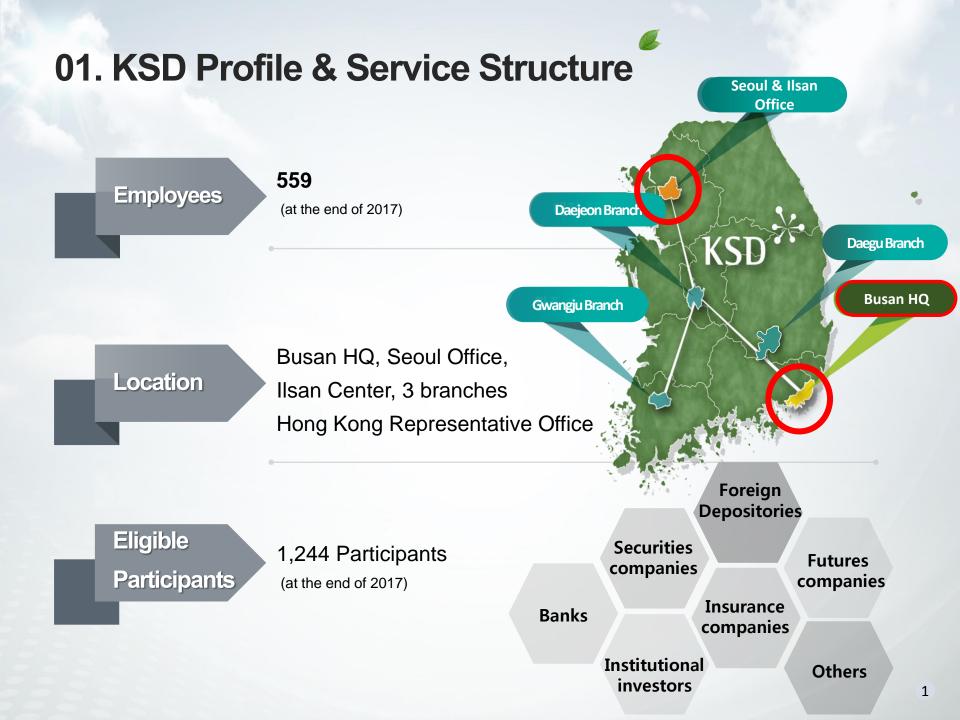
Korea
Securities
Depository's

Fee Structure

May 2018
Exchange of Information Task Force Session
ACG CTS, Shanghai

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01. KSD Profile & Service Structure

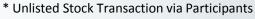
Core Services

Depository

- 1. Securities Deposit
- 2. Corporate Action
 Processing for Deposited
 Securities
- 3. Gold Custody & Settlement

Settlement

- KRX Market Settlement
- K-OTC Market Settlement
- Institutional Bonds Settlement



Both Clearing & Settlement Provided



Value-Added Services

Securities Financing Services

- 1. SLB Intermediary
- 2. Repo Service
- 3. Collateral Management

Asset Management Support

- 1. Investment Fund Processing Platform (FundNet)
- 2. ETF/ETN Admin.
- 3. Retirement Pension
 Platform
 (PensionClear)

Global Securities Services

- 1. Foreign Securities Deposit & Settlement
- 2. Corporate Action Processing for foreign Investor
- 3. Local Custodian/ DR/KDR

Other Services

- 1. E-Voting
- 2. E-Proxy Solicitation
- 3. LEI Issuance
- 4. Indenture Trustee
- 5. Securities Info Management
- 6. CSD System Consulting

02. Fee Structure of Core Services

Depository Service Fee

> **Deposit** Fee

Service

Deposit

Payer

Participants

Basis

Daily

Balance

Fee Rate

• Stock: (KRW5,000 = 1 Share)

Bond /Fund/CD/CP: (KRW10,000 = 1 Unit) Under 0.1 Billion Share: KRW0.00125 per 1Sh $0.1 \sim 0.3$ Billion Share: KRW0.001 per 1Sh Over 0.3 Billion Share: KRW0.00075 per 1Sh

Per **Transfer** Book-entry transfer: KRW 1,000 (per case (paid by deliverer))

Book-entry Transfer

Settlement Service Fee

Securities Company Fee

OTC Bond Settlement Fee Service

Payer

Basis

Trade

Value

Fee Rate

Stock: 0.1066bp * trade value + KRW500 per transaction

Bonds: 0.001646bp * trade value

All Market Securities & OTC Stock Sett.

Institutional Sett.

of Bonds

Brokers (Securities **Companies**)

Participants of Institutional **Bond**

Settlement System

Trade Value

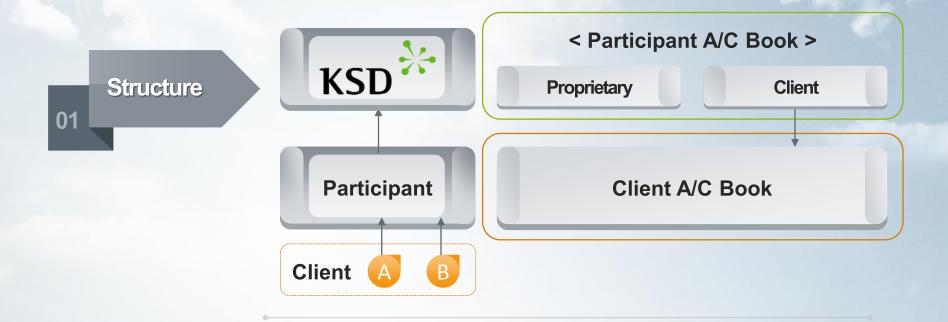
0.001646bp * trade value

* Eligible Securities

Type of Security

- KRX-listed securities
- Collective investment securities (Limited to beneficiary certificates of investment trust)
- Unlisted bonds same as listed bonds, but with different offering dates
- ◆ Bonds issued and registered with KSD or the Bank of Korea as the registrar of the bonds
- Short-term monetary instruments
- Other securities deemed appropriate by KSD

* Account Structure





Presumption of Possession

 Accountholder is presumed to possess the quantity of shares in the respective account book at the time of entry

Delivery

 Book entry transfer has the same effect as the delivery of physical certificates

03. Fee Structure of Value-Added Services

Securities Financing
Service

Service

Payer

Basis

Fee Rate

SLB Intermediary Fee



SLB Intermediary
Service

Participants of SLB Transactions

Per Transaction

- If SLB fee is 100bp ↑: 200bp per annum of SLB fee
- If SLB fee is 100bp ↓: 2bp per annum of the value of loaned securities
- Both calculated daily
- In Customized Transactions: If the SLB fee is 0%, only the borrower pays 4bp of the value of loaned securities

Asset Management Support Service

Fund Settlement Fee



Investment Fund Processing Platform

Investment Fund Trustees Trust Principal Value

- Basic Fee Rate: 0.25bp
- Ship Investment Fund / Real Estate Investment Fund / Special Asset Fund / Discretionary Investment : 0.0625bp
- *Each rate per daily balance of trust principal value

Global Securities Service

Foreign Currency
Denominated Securities
Deposit and
Settlement Fee



Deposit & Settlement

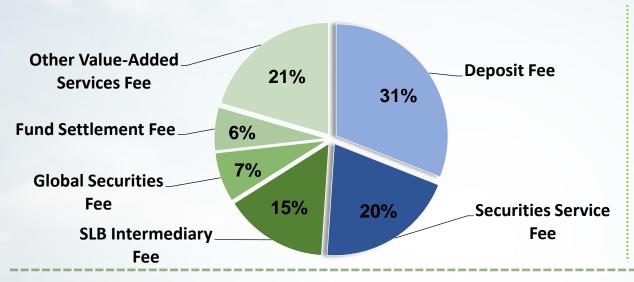
Participants

Daily Balance of..

- Stock : Monthly Avg. Market Price
- Bonds : Monthly Avg. par value
- Fee rates per daily balance * Exchange rate
 - *Varying rates depending on security type (stock/bonds) and investment market
- Calculated daily, paid monthly

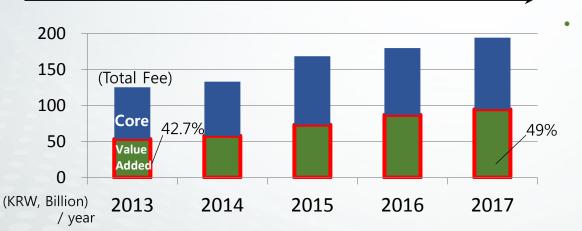
*Income Structure

Fee Revenue Breakdown



- Income from Core Service Fee - 51%
- Income from Value-Added Service Fee 49%





- **Income from Value-Added Service Fee**
- From 42.7% to 49 % of total income
- From 53 to 94 billion KRW



04. Internal Decision-Making Process for New Service Fees

Analysis & Negotiation

- Internal Factor Analysis
- Industry Factor
- Participants' Margin
- Business Cycle
- Participants' Needs
- Possible Government Regulation

Request

- Who : Head of Department
- How: Submitting Official Application to Fee Deliberation and Mediation Committee

Deliberation

- For a New Service: within 30 days
- Consideration on
 - Suitability to Overall Fee Structure
 - Adequacy of Fee Standard
 - Fairness of Standard Comparing others

Approval



Internal Factor Analysis

- Cost Analysis
- Income Statement Analysis Targeted Income Structure, Targeted Margin (Related to Government Regulations)
- Burden of Task Working Hour, Minimum Labor, Time Limit
- Existing Fee Rate of Similar Services



Thank you

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Appendix : Total Fee Structure

Fee Schedule of Core Services in KSD

Type of Service	Service	Payer	Basis	Fee Rate
Depository	Deposit Fee	Participants	Daily balance	Stock: KRW0.00125 to KRW0.00075 per share
				Bonds: KRW0.00125 to KRW0.00075 per KRW10,000
			Per transfer	Book-entry transfer: KRW 1,000 per case (paid by deliverer)
	Separate Safe Custody Fee	Separate safe custody account holder	Balance under custody	For shares: KRW100 + 0.01 won per share
				For Bonds: KRW100 + 0.01 won per KRW 10,000
	Gold Custody Fee (Gold Spot Market)	Participant	Daily balance per account	0.00022% of the market value
	Gold Settlement Fee (Gold Spot Market)	Participant	Trade value	0.014% of the trade value (calculated daily)
	Gold Withdrawal Fee (Gold Spot Market)	Participant	Per gold bullion	KRW 20,000 per gold bullion
Settlement	Securities Company Fee	Securities companies (brokers)	Trade value	Shares: 0.1066/10,000 of trade value
				Bonds: 0.001646/10,000 of trade value
			Per settlement	Shares : KRW 500
	OTC Bond Settlement Fee	Participants of Institutional Bond Settlement System (excepting collective invest ment asset settlement)		0.001646/10,000 of trade value

Appendix : Total Fee Structure

Fee Schedule of Non-Core Services in KSD

Type of Service	Service	Payer	Basis	Fee Rate
	Securities Agent Services	Companies who	Basic Fee	KRW 1,260,000 to KRW 7 million based on amount of paid-in-capital
		appoint KSD as transfer agent	Specific Service Handling Collected quarterly based on the service processing volume quarter Issuance value and maturit y per issue Specific Service Handling Collected quarterly based on the service processing volume quarter Issuance amount x 0.000017 × period to maturity/365 Ceiling: KRW 200,000 / Minimum: KRW 2,000 KRW 0.001 per KRW 10,000 Registration amount Issuance amount of KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion : 1/ 100,000 of the region t (Maximum: KRW 500,000) Figure 1. The service processing volume quarterly based on the service processing volume quarter Issuance amount x 0.000017 × period to maturity/365 Ceiling: KRW 200,000 / Minimum: KRW 2,000 KRW 0.001 per KRW 10,000 Issuance amount of KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount of KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion or less: KRW 100,000 Issuance amount over KRW 10 billion	Collected quarterly based on the service processing volume during each quarter
Primary	Electronic Short-term	Issuer	Issuance value and maturit	Issuance amount x 0.000017 × period to maturity/365
Market	Bonds Registration Fee		y per issue	Ceiling: KRW 200,000 / Minimum: KRW 2,000
Support Services	Electronic Short-term Bonds Management Fee	Account manager	Daily balance per account	KRW 0.001 per KRW 10,000
Scrvices		Bond issuers using KSD's book- entry issuance system		Issuance amount of KRW 10 billion or less: KRW 100,000
				Issuance amount over KRW 10 billion : 1/ 100,000 of the registration amount (Maximum: KRW 500,000)
Securities	Repo Management Fee	Repo participants	Per transaction	KRW 20 per KRW 100 million of purchase value
Financing	SLB Intermediary Fee	Participants of	Per transaction	SLB fee is 1% or more : 2% per annum of SLB fee (calculated daily) , SLB fee
Services		SLB transactions		is 1% or less: 0.02% per annum of the value of loaned securities
		through KSD's SL		
		B system		In Customized Transactions: If the SLB fee is 0%, only the borrower pays
				0.04% of the value of loaned securities (The borrower and lender can
				also agree to split the fees, and each pay 0.02% of the value of loaned securities)
Global	,	Participants	Daily balance (Stock:	Varying rates depending on security type (stock/bonds) and investment
Securities	denominated securities		Monthly average market	market (country)
Services	deposit and settlement		price, Bonds: Monthly	
Asset	fee Fund Settlement Fee	Investment Fund	average par value) Trust principal value or	0.25/10,000 to 0.0625/10,000
Management		Trustees	capital	0.23/ 10,000 to 0.0023/ 10,000
Support	Fund Report	Asset Managers,		Post: KRW 40 (Postage and handling is separate)
Services	Management Fee	Trustees		Email: KRW 20

Appendix : Total Fee Structure

Fee Schedule of Non-Core Services in KSD - Continued

Type of Services	Service	Payer	Basis	Fee Rate	
	Electronic Voting Fee	Companies using K-vote system	Electronic Voting Fee: Capital bracket × Number of shareholders bracket		
			Capital bracket	KRW 500 billion and more: KRW 5 million	
				KRW 100 billion to less than 500 billion: KRW 4.50 million	
				KRW 50 billion to less than 100 billion: KRW 4 million	
				KRW 30 billion to less than 50 billion: KRW 3.5 million	
				KRW 20 billion to less than 30 billion: KRW 3 million	
				KRW 10 billion to less than 20 billion: KRW 2.5 million	
Secondary				KRW 5 billion to less than 10 billion: KRW 2 million	
Market Support				Less than KRW 5 billion: KRW 100,000	
Services			Number of shareholders bracket	10,000 and more: 100%	
				5000 and more, less than 10000: 90%	
				3000 and more, less than 5000: 80%	
				2000 and more, less than 3000 : 70%	
				1000 and more, less than 2,000: 60%	
				Less than 1000: 50%	
			Extraordinary	30% of the amount calculated for regular shareholders'	
			shareholders meeting	meetings	