# **Bond Market Survey** (August 2017)

Survey period: From August 8 to August 17, 2017

Number of respondents<sup>1</sup>: 44

- 1. Bond Market Functioning (Answer the following questions considering the secondary JGB market.)
  - (1) The degree of bond market functioning from your company's viewpoint<sup>2</sup>
    - <sup>2</sup> Answer these questions taking into account your answers to (2) a. to g. as a whole.

(Current situation)

		May 2017 Survey	Aug. 2017 Survey	Number of respondents
DI	3	-45	-45	
	ಕ್ಷ 1. High	0	0	0
	2. Not very high	55	55	24
	ਰੋ 3. Low	45	45	20

<sup>3</sup> DI: Diffusion Index of "1" minus "3", %points. The same applies hereafter.

(Change from three months ago)

	May 2017 Survey	Aug. 2017 Survey	Number of respondents
DI	-15	-16	
So 1. Has improved	5	0	0
2. Hasn't really improve	d 75	84	37
3. Has decreased	20	16	7

- (2) Factors related to bond market functioning and liquidity
  - a. The bid-ask spread from your company's viewpoint

(Current situation)

			May 2017 Survey	Aug. 2017 Survey	Number of respondents
D	I		-7	3	
	rcenta	1. Tight	18	23	10
		<ol><li>Not very tight</li></ol>	57	57	25
		3. Wide	25	20	9

(Change from three months ago)

			May 2017 Aug. 2017 Survey Survey		Number of respondents	
Dl	DI		11	14		
	age	Has tightened	20	16	7	
	cent	2. Hasn't really tightened	70	82	36	
	Per	3. Has widened	9	2	1	

b. The order quantity by market participants from your company's viewpoint, taking into account "thickness" of the trading board

(Current situation)

		rent breakiron,			
			May 2017 Survey	Aug. 2017 Survey	Number of respondents
D.	DI		-41	-40	$\setminus$
	age	1. Large	2	5	2
	cent	2. Not very large	55	50	22
	Per	3. Small	43	45	20

(Change from three months ago)

			May 2017 Survey	Aug. 2017 Survey	Number of respondents
DI			-7	-18	
	ıge	1. Has increased	7	5	2
	cent	<ol><li>Hasn't really increased</li></ol>	80	73	32
	Per	3. Has decreased	14	23	10

<sup>&</sup>lt;sup>4</sup> "Thickness" of the trading board refers to the order quantity for each bid and ask price.

c. The dealing frequency of your company<sup>5</sup>

(Change from three months ago)

(Change from three months ago)					
			May 2017 Survey	Aug. 2017 Survey	Number of respondents
D	DI		-32	-32	$\setminus$
	rcenta	Has increased	2	0	0
		2. Hasn't really increased	64	68	30
		Has decreased	34	32	14

<sup>&</sup>lt;sup>5</sup> Answer dealing frequency with the same counterparty.

d. The number of your dealing counterparties

(Change from three months ago)

(Change from three months ago)					
			May 2017 Survey	Aug. 2017 Survey	Number of respondents
DI	DI		-20	-18	
	age	Has increased	5	2	1
	cent	2. Hasn't really increased	70	77	34
	Per	3. Has decreased	25	20	9

e. The lot size of your company

(Change from three months ago)

			May 2017 Survey	Aug. 2017 Survey	Number of respondents
D	DI		-15	-14	
	ta	1. Has increased	5	2	1
		2. Hasn't really increased	75	82	36
	Per	3. Has decreased	20	16	7

<sup>&</sup>lt;sup>1</sup> Eligible institutions for the Bank of Japan's outright purchases and sales of JGBs (voluntary basis)

#### f. Is your company able to make dealings with expected prices?

(Current situation)

		May 2017 Survey	Aug. 2017 Survey	Number of respondents
DI		18	18	
	on 1. Yes	34	34	15
	2. Not really	50	50	22
	ਦੇ 3. No	16	16	7

g. Is your company able to make dealings with expected dealing lots?

#### (Current situation)

			May 2017 Survey	Aug. 2017 Survey	Number of respondents
D	DI		12	14	
	ıge	1. Yes	35	35	15
	cent	2. Not really	42	44	19
	Per	3. No	23	21	9

#### 2. Outlook for Long-Term Interest Rates

(1) The outlook for newly issued JGB yields at each following point

(Newly issued 2-year JGB yield) (%						
< Number of respondents: 43>	End-Sep. 2017	End-Dec. 2017	End-Mar. 2018	End-Jun. 2018	End-Mar. 2019	End-Mar. 2020
Average	-0.13	-0.12	-0.12	-0.12	-0.09	-0.06
Third quartile (75th percentile)	-0.10	-0.10	-0.10	-0.10	-0.05	0.00
Median	-0.12	-0.11	-0.10	-0.10	-0.10	-0.05
First quartile (25th percentile)	-0.15	-0.15	-0.15	-0.15	-0.14	-0.12

(Newly issued 5-year JGB yield) (%								
<number 43="" of="" respondents:=""></number>	End-Sep. 2017	End-Dec. 2017	End-Mar. 2018	End-Jun. 2018	End-Mar. 2019	End-Mar. 2020		
Average	-0.07	-0.07	-0.06	-0.06	0.00	0.05		
Third quartile (75th percentile)	-0.05	-0.05	-0.05	-0.03	0.05	0.18		
Median	-0.07	-0.05	-0.05	-0.05	-0.02	0.04		
First quartile (25th percentile)	-0.10	-0.08	-0.10	-0.09	-0.06	-0.05		

#### (Newly issued 10-year JGB yield)

(Newly Issued 10-year JGB yield)						
< Number of respondents: 43>	End-Sep. 2017	End-Dec. 2017	End-Mar. 2018	End-Jun. 2018	End-Mar. 2019	End-Mar. 2020
Average	0.06	0.07	0.08	0.09	0.17	0.26
Third quartile (75th percentile)	0.07	0.10	0.10	0.10	0.25	0.35
Median	0.05	0.07	0.08	0.10	0.15	0.23
First quartile (25th percentile)	0.05	0.05	0.05	0.06	0.10	0.10

(Newly issued 20-year JGB yield)							
< Number of respondents: 41>	End-Sep. 2017	End-Dec. 2017	End-Mar. 2018	End-Jun. 2018	End-Mar. 2019	End-Mar. 2020	
Average	0.60	0.62	0.65	0.69	0.82	0.92	
Third quartile (75th percentile)	0.60	0.65	0.70	0.76	1.00	1.01	
Median	0.60	0.60	0.65	0.70	0.80	0.93	
First quartile (25th percentile)	0.56	0.60	0.60	0.60	0.65	0.70	

(Newly issued 30-year JGB yield)								
<number 40="" of="" respondents:=""></number>	End-Sep. 2017	End-Dec. 2017	End-Mar. 2018	End-Jun. 2018	End-Mar. 2019	End-Mar. 2020		
Average	0.87	0.89	0.92	0.96	1.10	1.21		
Third quartile (75th percentile)	0.90	0.94	1.00	1.01	1.20	1.30		
Median	0.85	0.88	0.90	0.95	1.03	1.15		
First quartile (25th percentile)	0.85	0.85	0.80	0.87	0.90	0.95		

## (2) The probability distribution forecast<sup>6</sup> of the newly issued 10-year JGB yield at end-Mar. 2019 and end-Mar. 2020

								(%)
	≦ ▲ 0.50%	▲0.49~0.00%	0.01~0.50%	0.51~1.00%	1.01~1.50%	$1.51 \sim 2.00\%$	$2.01 \sim 2.50\%$	2.51%≦
End-Mar. 2019 (42 respondents)	0.4	19.9	68.8	9.0	1.6	0.2	0.0	0.0
End-Mar. 2020 (41 respondents)	0.5	15.5	59.6	19.8	3.9	0.4	0.2	0.0

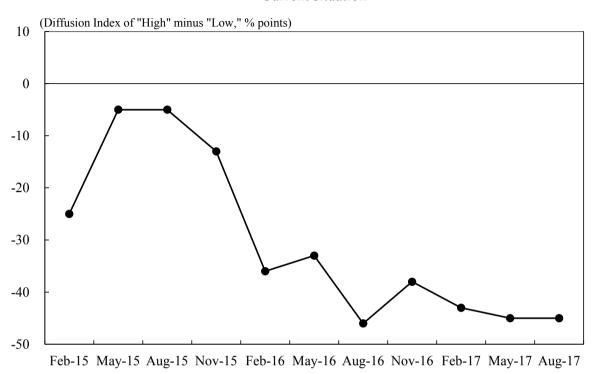
<sup>&</sup>lt;sup>6</sup> Arithmetic average

Note: The next survey's publication date is December 1, 2017

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# Degree of Bond Market Functioning

## Current situation



# Change from three months ago

