# China Local Government Bond Market Report

(October, 2023)

**China Government Debt Center** 

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Issued by China Government Debt Center in November 2023

In October, the issuance of local government bonds (LGBs) were RMB1396.29 billion, with a month-on-month increase of RMB 621.18 billion and a year-on-year increase of RMB715.55 billion. Average interest rate of issued LGBs was 2.92%, with a month-on-month increase of 11 bps and a year-on-year decrease of 3 bps. Average maturity of issued LGBs was 9.69 years, with a month-on-month decrease of 2.82 years and a year-on-year decrease of 4.91 years. The amount of spot transaction of LGBs in the secondary market was RMB 1128.20 billion.

From January to October, the total issuance of LGBs were RMB8474.57 billion. Average interest rate of issued LGBs was 2.90%, with a year-on-year decrease of 13 bps. Average maturity of issued LGBs was 12.58 years, with a year-on-year decrease of 0.84 years. The amount of spot transaction of LGBs in the secondary market was RMB 9929.82 billion.

#### 1 Market Overview

#### 1.1 Bond Issuance

In October 2023, 30 provinces, autonomous regions, municipalities, separately listed cities<sup>1</sup> and XPCC<sup>2</sup> in China issued 217 LGBs, worth a total of RMB1396.29 billion, as is shown in Table 1.

Dalian is not included in Liaoning. Ningbo is not included in Zhejiang. Xiamen is not included in Fujian. Qingdao is not included in Shandong. Shenzhen is not included in Guangdong. The Xinjiang Production and Construction Corps (XPCC) is not included in Xinjiang Uygur Autonomous Region. The followings are the same.

Within the approved quota, Xinjiang Production and Construction Corps issued local government bonds in the name of Xinjiang Uygur Autonomous Region.

By bond type, the issuance of general bonds were RMB831.15 billion and that of special bonds were RMB565.14 billion.

By bond nature, the issuance of new bonds were RMB226.72 billion and that of refinancing bonds were RMB1169.57 billion.

By issuing place, the issuance of LGBs in China Central Depository & Clearing Co., Ltd. (CCDC) were RMB983.66 billion(including RMB0.50 billion issued over commercial bank counters), and on the Shanghai, Shenzhen and Beijing Stock Exchange, the amount reached RMB192.43 billion, RMB219.14 billion and RMB1.06 billion respectively.

Table 1 Overview of Local Government Bond Issuance in October 2023

Unit: 100 million RMB

Item	Current Month	Current Year to Date
Total Issuance of Local Government Bond	13962. 85	84745. 72
General Bond	8311. 48	30776. 95
Special Bond	5651.37	53968.77
1. The Issuance of New Bond	2267. 15	43355. 76
General Bond	82. 78	6573. 88
Special Bond	2184. 37	36781.88
2. The Issuance of Refinancing Bond	11695. 70	41389. 96
General Bond	8228.70	24203. 07
Special Bond	3467.00	17186. 89
Total Issuance in Different Markets	13962. 85	84745. 72
CCDC	9836. 55	56510. 55
(Including Commercial Bank Counters)	5. 00	173. 45
Shanghai Stock Exchange	1924. 33	15132.77
Shenzhen Stock Exchange	2191.36	10310.79
Beijing Stock Exchange	10.61	2671.61
Hong Kong		120.00

#### Note:

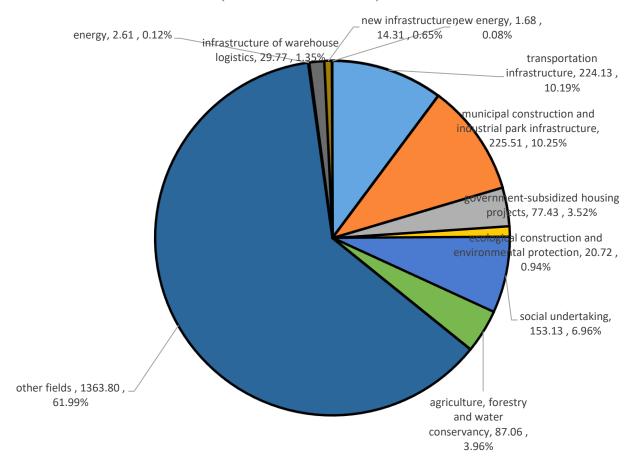
In terms of investment target, new bonds in October were mainly invested in the following fields: municipal construction and industrial park infrastructure (RMB22.55 billion), transportation infrastructure(RMB22.41 billion), social undertaking (RMB15.31 billion), agriculture, forestry and water conservancy (RMB8.71 billion), infrastructure of warehouse logistics (RMB2.98 billion), government-subsidized housing projects (RMB7.74 billion), ecological construction and environmental protection (RMB2.07

<sup>1.</sup> Total Issuance of Local Government Bond = The Issuance of New Bond + The Issuance of Refinancing Bond.

<sup>2.</sup> There are cases of difference between total and itemized total due to rounding of some data. The followings are the same.

billion), new infrastructure (RMB1.43 billion), energy (RMB0.26 billion), new energy (RMB0.17 billion), supporting small and medium-sized banks development(RMB6.70 billion), and others (RMB136.38 billion), as is shown in Figure 1.

Figure 1 Investment Targets of New Local Government Bond in October 2023 (Unit: 100 million RMB)



Note: Investment target of new local government bond is summarized by local reported data.

In terms of redemption, among the 217 bonds issued this month, Tianjin, Jilin, Henan, Gansu issued 21 special installment bonds with a total of RMB22.39 billion. Others are all bullet bonds. Tianjin issued a 5+2 year callable special bond (RMB1.00 billion yuan).

In terms of region, 30 provinces, autonomous regions, municipalities, separately listed cities and XPCC in China issued LGBs in October 2023, as is shown in Table 2. Those

with large bond issuance amount were Inner Mongolia Autonomous Region(RMB120.85 billion), Liaoning(RMB119.35 billion), Jilin(RMB111.88billion), as is shown in Figure 2.

From January to October, 36 provinces, autonomous regions, municipalities, separately listed cities and XPCC in China issued 2024 bonds, worth a total of RMB8474.57 billion. Among them, general bonds were RMB3077.70 billion and special bonds were RMB5396.88 billion.

From January to October, 36 provinces, autonomous regions, municipalities, separately listed cities and XPCC in China issued new bonds, worth a total of RMB4335.58 billion. Among them, general bonds were RMB657.39 billion and special bonds were RMB3678.19 billion. The amount of new LGBs by region from January to October in 2023 is shown in Figure 3.

From January to October, 34 provinces, autonomous regions, municipalities, separately listed cities issued refinancing bonds, worth a total of RMB4139.00 billion. Among them, general bonds were RMB2420.31 billion and special bonds were RMB1718.69 billion.

Table 2 Overview of Local Government Bond Issuance by Region in October 2023

Unit: 100 million RMB

						Unit: 100 million RMB					
			Current Month		l Dand		Cur	rent Year to I		l Dand	
Regions	Total		al Bond Refinancing		l Bond Refinancing	Total		Refinancing		l Bond Refinancing	
		New Bond	Bond	New Bond	Bond		New Bond	Bond	New Bond	Bond	
Total	13962.85	82.78	8228.71	2184,37	3467.00	84745.72	6573.88	24203.07	36781.88	17186.89	
Beijing	10.61		2.88		7.73	1493.75	168.00	205.65	949.00	171.10	
Tianjin	1058.17	19.33	537.55	90.80	410.49	2335.92	192.97	753.43	235.40	1154.13	
Hebei	338.92		123.80	61.92	153.20	4141.67	461.00	820.83	2082.00	777.84	
Shanxi	67.10	6.75	28.43	9.52	22.40	1132.60	220.31	249.87	587.33	75.08	
Inner Mongolia Autonomous Region	1208.50		1014.10	20.20	174.20	2872.48	257.07	1898.18	450.74	266.49	
Liaoning	1446.38		1175.85	50.40	220.12	3418.17	96.60	2031.00	758.57	532.00	
Among which: Liaoning except Dalian	1193.50		995.50	40.40	157.60	2795.07	79.60	1669,20	601.00	445.27	
Dalian	252.88		180.35	10.00	62.52	623.10	17.00	361.80	157.57	86.73	
Jilin	1118.77	15.76	614.90	197.46	290.65	2170.03	197.63	957.11	631.00	384.29	
Heilongjiang	314.52		232.80	11.52	70.20	1759.53	146.17	791.26	431.58	390.52	
Shanghai						1119.60	217.00	304.20	400.00	198.40	
Jiangsu	762.99		130.22	423.14	209.63	4579.85	214.00	1132.50	1823.00	1410.35	
Zhejiang						4081.53	266.00	639.54	2654.00	521.99	
Among which: Zhejiang except Ningbo						3516.02	257.00	504.89	2303.00	451.13	
Ningbo						565.51	9.00	134.65	351.00	70.86	
Anhui	7.36				7.36	3843.42	101.71	658.91	1741.00	1341.80	
Fujian	374.43		174.83	43.70	155.90	2838.98	138.49	529.10	1618.00	553.40	
Among which: Fujian except Xiamen	282.00		126.10		155.90	2402.56	119.49	459.68	1284.00	539.40	
Xiamen	92.43		48.73	43.70		436.42	19.00	69.42	334.00	14.00	
Jiangxi	156.00		69.70		86.30	2690.16	256.08	391.23	1499.95	542.90	
Shandong	604.80	5.00	149.28	276.22	174.30	6060.90	167.72	1163.73	3330.00	1399.45	
Among which: Shandong except Qingdao	563.22	5.00	126.10	276.22	155.90	5264.10	110.72	1047.64	2831.00	1274.74	
Qingdao	41.58		23.18		18.40	796.80	57.00	116.09	499.00	124.71	
Henan	386.58	16.34	130.84	114.25	125.15	3624.42	250.77	801.79	1829.00	742.86	
Hubei	319.81		57.76		262.06	2617.13	374.81	456.30	1228.44	557.58	
Hunan	988.12		285.22	344.87	358.03	3915.52	307.52	1355.28	1323.96	928.77	
Guangdong	64.24		16.18		48.06	6815.71	331.66	855.41	4613.00	1015.64	
Among which: Guangdong except Shenzhen	64.24		16.18		48.06	6188.71	322.66	855.41	3995.00	1015.64	
Shenzhen						627.00	9.00		618.00		
Guangxi Zhuang Autonomous Region	672.85		369.73		303.12	2915.00	252.34	1150.59	710.00	802.08	
Hainan						764.95	105.74	104.15	405.00	150.06	
Chongqing	421.90		421.90			2554.00	113.20	712.47	1213.54	514.79	
Sichuan	457.30		240.71		216.60	4468.46	375.38	1041.83	2190.00	861.25	
Guizhou	882.38		882.38			2551.31	135.74	1615.25	355.44	444.89	
Yunnan	1076.00		1076.00			3505.27	194.88	1771.41	1009.00	529.98	
Tibet Autonomous Region						35.31	30.00		5.31		
Shaanxi	178.82		59.21	64.31	55.30	2136.74	269.22	523.52	895.00	449.00	
Gansu	400.63		186.30	180.63	33.70	1503.48	173.78	470.83	596.63	262.24	
Qinghai	172.06		123.37		48.69	538.99	131.00	297.90	47.00	63.09	
Ningxia Hui Autonomous Region			80.00	17.23		388.45	71.17	228.55	60.00	28.72	
Xinjiang Uygur Autonomous Region	376.37	19.60	44.76	278.20	33.81	1872.39	355.92	291.26	1109.00	116.21	
Among which: Xinjiang Uygur Autonomous Region except XPCC	353,80	19.60	25.00	278.20	31.00	1709.82	275.92	271.50	1049.00	113.40	
XPCC	22.57		19.76		2.81	162.57	80.00	19.76	60.00	2.81	

Figure 2 The Issuance of Local Government Bonds by Region in October 2023 (Unit: 100 million RMB)

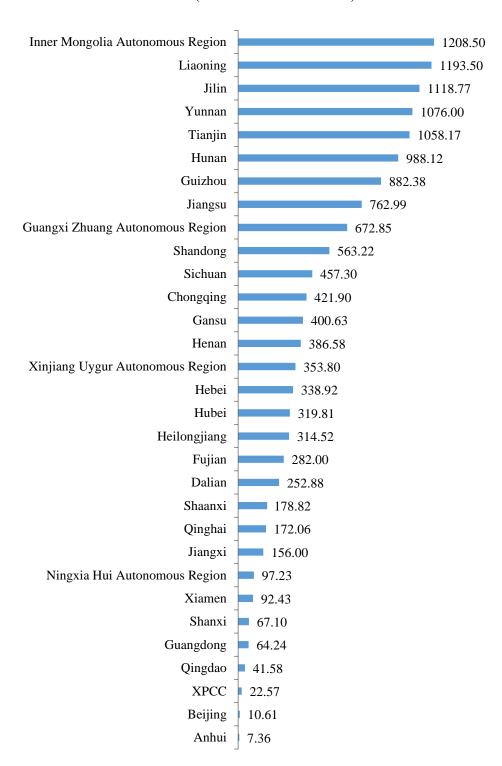
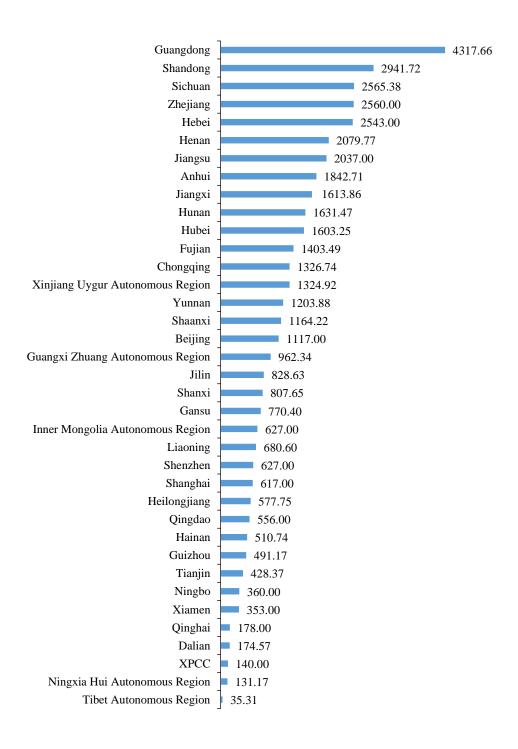


Figure 3 The Amount of New Local Government Bonds by Region from January to October in 2023

(Unit: 100 million in RMB)



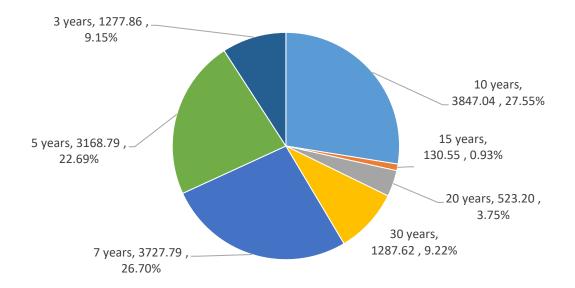
## 1.2 Maturity Structure of Bond

In October 2023, average maturity of issued LGBs was 9.69 years, with a month-on-month decrease of 2.82 years and a year-on-year increase of 4.91 years. Among them, average maturity of general bonds was 6.85 years and special bonds 13.86 years. The amount and the proportion of LGBs by maturity in October 2023 are shown in Table 3 and Figure 4 separately.

Table 3 The Amount of Local Government Bonds by Maturity in October 2023

Maturity (Years)	1	2	3	5	7	10	15	20	30
Amount			1977 96	2160 70	2727 70	2047 04	120 EE	E92 90	1287.6
(100 million RMB)			1277.86	3168. 79	3727. 79	3847. 04	130. 55	523. 20	2
General Bond			866, 21	2265, 95	3055, 65	2104. 07			19. 60
(100 million RMB)			000. 21	2200. 50	3033.03	2104.01			13.00
Special Bond			411 CE	000 04	679 15	1749 07	120 EE	E92 90	1268.0
(100 million RMB)			411. 65	902. 84	672. 15	1742. 97	130. 55	523. 20	2

Figure 4 The Proportion of Local Government Bonds by Maturity in October 2023 (Unit: 100 million RMB)



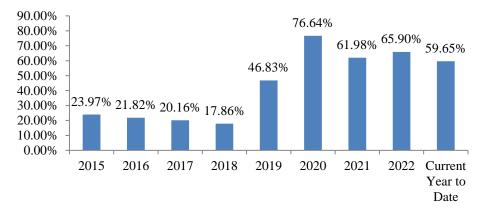
From January to October in 2023, average maturity of issued LGBs was 12.58 years, which

was 0.84 years shorter than the same period in 2022. Among them, average maturity of general bonds was 7.47 years and special bonds 15.49 years. The amount of LGBs by maturity from January to October in 2023 is shown in Table 4. Bonds with maturity of 10 years and more amounted to RMB5054.94 billion, accounting for 59.65% of the total. The proportion of bonds with maturity of 10 years and more from 2015 to 2023 is shown in Figure 5.

Table 4 The Amount of Local Government Bonds by Maturity from January to October in 2023

Maturity (Years)	1	2	3	5	7	10	15	20	30
Amount (100 million RMB)	10. 50	61. 56	5527. 49	13136. 00	15460. 78	20380. 07	8467. 73	10645. 17	11056. 41
General Bond (100 million RMB)		12. 00	2974. 22	6719. 60	9484. 26	11177. 43	152. 93	64. 84	191.67
Special Bond (100 million RMB)	10. 50	49. 56	2553. 27	6416. 41	5976. 52	9202. 64	8314.80	10580. 33	10864. 75

Figure 5 The Proportion of Bonds with Maturity of 10 Years and More from 2015 to 2023 (from January to October)



### 1.3 Interest Rate of Bond

In October 2023, average interest rate of issued LGBs was 2.92%, with general bonds 2.86% and special bonds 2.99%. The average interest rate in October 2023 increased by 11 bps month-on-month and decreased by 3 bps year-on-year. The trend of average interest rates of LGBs issued from January 2022 to October 2023 is shown in Figure 6. Average interest rates of LGBs issued in October 2023 by maturity are shown in Table 5.

Figure 6 The Trend of Average Interest Rates of Local Government Bonds Issued from January 2022 to October 2023



Table 5 Average Interest Rates of Local Government Bonds by Maturity Issued in October 2023

Maturity (Years)	1	2	3	5	7	10	15	20	30
Local Government Bond (%)			2. 66	2.80	2. 92	2. 96	3. 14	3. 20	3. 16
General Bond (%)			2. 64	2. 79	2. 91	2. 96			3. 20
Special Bond (%)			2. 69	2. 83	2.97	2. 96	3. 14	3. 20	3. 16

From January to October in 2023, average interest rate of issued LGBs was 2.90%, which

decreased by 13 bps compared to the same period in 2022. Among them, average interest rate of general bonds was 2.80% and special bonds 2.96%. Average interest rates of LGBs by maturity issued from January to October in 2023 are shown in Table 6.

Table 6 Average Interest Rates of Local Government Bonds by Maturity Issued from January to October in 2023

Maturity (Years)	1	2	3	5	7	10	15	20	30
Local Government Bond (%)	2.33	2.39	2. 49	2. 65	2. 83	2. 89	3. 05	3. 10	3. 20
General Bond (%)		2. 37	2. 52	2. 68	2. 84	2. 90	3. 08	3. 27	3. 21
Special Bond (%)	2. 33	2. 40	2. 45	2. 62	2. 82	2. 89	3. 05	3. 10	3. 20

## 1.4 Tender and Interest Rate Spread of Bond

In terms of subscription multiple, the average subscription multiple<sup>3</sup> of issued LGBs was 20.16 times in October 2023, with general bonds 20.96 times and special bonds 18.98 times. Average subscription multiples of LGBs by maturity are shown in Table 7.

Table 7 Average Subscription Multiples of Local Government Bonds by Maturity in October 2023

Maturity (Years)	1	2	3	5	7	10	15	20	30
Average Subscription Multiples			17. 56	20. 08	21. 25	20. 37	23. 03	19. 01	19. 29

13

 $<sup>^3</sup>$  Average Subscription Multiple =  $\Sigma$  (Subscription Multiple × The Amount of Issued Bonds)/ $\Sigma$  The Amount of Issued Bonds

In terms of interest rate spread<sup>4</sup>, the interest rate spread of issued LGBs was from 3 bps to 39 bps in October 2023, with the average<sup>5</sup> of 22 bps. The interval of interest rate spread widened month-on-month, with the lower limit increased by 7 bps and the upper limit increased by 8 bps, leading to a increase in the average by 9 bps. Average interest rate spreads of LGBs by maturity are shown in Table 8.

Table 8 Average Interest Rate Spread of Local Government Bonds by Maturity in October 2023

Maturity (Years)	1	2	3	5	7	10	15	20	30
Average Spread (bps)			17	21	19	27	28	26	15

## 2 Trade of Bond in the Secondary Market

## 2.1 Spot transaction of LGBs

In October 2023, the amount of spot transaction of LGBs in the secondary market was RMB1128.20 billion, RMB1115.58 billion in the inter-bank market, RMB12.10 billion on the Shanghai Stock Exchange and RMB0.52 billion on the Shenzhen Stock Exchange. The daily average turnover rate of LGBs in October 2023 was 1.69‰.

From January to October in 2023, the amount of spot transaction of LGBs in the secondary market was RMB9929.82 billion, with RMB9707.64 billion in the inter-bank market, RMB218.13 billion on the Shanghai Stock Exchange and RMB4.05 billion on the Shenzhen Stock Exchange. Spot transaction of LGB in the secondary market from January to October 2023 is shown in Table 9 and daily average turnover rate from January 2022 to October 2023 in Figure 7.

<sup>&</sup>lt;sup>4</sup> Interest Rate Spread = Interest Rate of Issued Bond - Treasury Yield with the Same Issue Date and Maturity

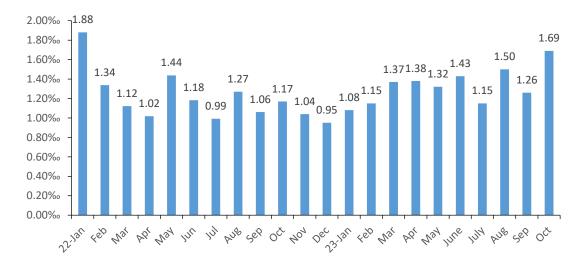
<sup>&</sup>lt;sup>5</sup> Average Interest Rate Spread =  $\Sigma$  (Interest Rate of Issued Bond - Treasury Yield with the Same Issue Date and Maturity)/ The Number of Bonds

Table 9 Spot Transaction of Local Government Bonds in the Secondary Market

	Current N	Month	Current Yea	Current Year to Date			
Market	Amount	Proportion	Amount	Proportion			
	(100 million RMB)	(%)	(100 million RMB)	(%)			
Inter-bank Market	11155. 81	98. 88	97076.38	97. 76			
Shanghai Stock Exchange	121.03	1.07	2181.27	2. 20			
Shenzhen Stock Exchange	5. 16	0.05	40. 52	0.04			
Total	11282. 00	100.00	99298. 17	100. 00			

Source: China Bond (https://www.chinabond.com.cn/), SSEBOND (http://bond.sse.com.cn/) and the Shenzhen Stock Exchange (http://www.szse.cn/).

Figure 7 The LGBs' Daily Average Turnover Rate of Spot Transaction from January 2022 to October 2023 (%)



### 2.2 Distribution of Investors

By the end of October 2023, LGBs held by investors in the inter-bank market were RMB38467.54 billion (accounting for 96.56%). RMB12.93 billion (accounting for 0.03%) were held by investors in the over-the-counter market and RMB1357.85 billion (accounting for 3.41%) by other investors. Among the investors in the inter-bank market, RMB32891.85 billion (accounting for 82.56%) were held by commercial banks,

RMB1682.26 billion (accounting for 4.22%) by insurance institutions, RMB2093.55 billion (accounting for 5.26%) by unincorporated products, RMB1790.66 billion (accounting for 4.50%) by other domestic institutions and RMB9.22 billion (accounting for 0.02%) by foreign institutions. The investor structure of LGBs by the end of October 2023 is shown in Table 10 and Figure 8.

Table 10 Investor Distribution of LGBs by the end of October 2023

Distr	ibution of Investors	Amount (RMB 100 million)	Proportion (%)
	Commercial Banks	328918. 54	82. 56
	Credit Union	1866. 38	0. 47
T . 1 1	Insurance Institutions	16822. 59	4. 22
Inter-bank Market	Securities Companies	5090. 74	1. 28
Warket	Unincorporated Products	20935. 51	5. 26
	Foreign Institutions	92. 15	0.02
	Others	10949. 50	2. 75
Over-the-Counter Market		129. 26	0.03
Other Market		13578. 46	3. 41
	Total		100.00

Source: China Bond (https://www.chinabond.com.cn/)

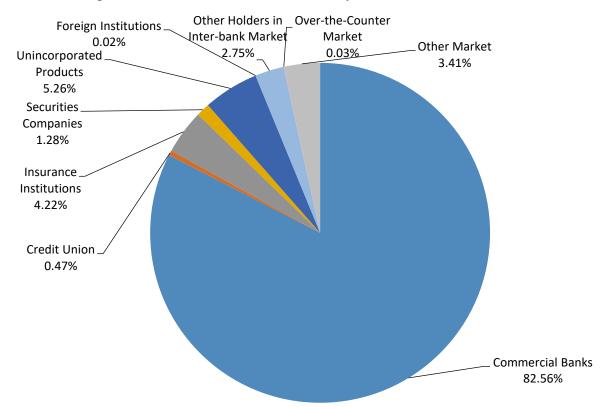


Figure 8 Investor Distribution of LGBs by the end of October 2023

### 3 Balance of Local Government Bond

By the end of October 2023, the balance of LGBs was RMB39.94 trillion, with general bonds RMB15.56 trillion and special bonds RMB24.37 trillion. The average maturity of outstanding LGBs was 9.2 years, which was 0.7 years longer than that in the end of 2022. Among them, average maturity of general bonds was 6.4 years and special bonds 11.0 years. The average interest rate of LGBs was 3.28%, with general bonds 3.27% and special bonds 3.28%.

The total balance of China's local government debt was RMB40.10 trillion, including LGBs and the stock of local government debt in the form of non-government bonds (RMB165.75 billion), which is under the debt ceiling of RMB42.17 trillion approved by the National People's Congress.

## **Appendix**

The List of China Local Government Bonds Issued in October 2023

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
1	General Bond for Refinancing Issued by	2023-10-	2033-10-	13.52	10	2.73
	Jiangsu Provincial Government in 2023 (7th	09	10			
	Tranche)					
2	Special Bond for Refinancing Issued by	2023-10-	2030-10-	32.14	7	2.73
	Jiangsu Provincial Government in 2023 (8th	09	10			
	Tranche)					
3	Special Bond for Refinancing Issued by	2023-10-	2053-10-	33.19	30	3.05
	Jiangsu Provincial Government in 2023 (9th	09	10			
	Tranche)					
4	General Bond for Refinancing Issued by	2023-10-	2026-10-	121.30	3	2.59
	Inner Mongolia Autonomous Government	09	13			
	in 2023 (8th Tranche)					
5	General Bond for Refinancing Issued by	2023-10-	2026-10-	274.40	3	2.59
	Inner Mongolia Autonomous Government	09	10			
	in 2023 (9th Tranche)					
6	General Bond for Refinancing Issued by	2023-10-	2030-10-	194.40	7	2.88
	Inner Mongolia Autonomous Government	09	10			
	in 2023 (10 <sup>th</sup> Tranche)					
7	General Bond for Refinancing Issued by	2023-10-	2028-10-	194.40	5	2.72
	Inner Mongolia Autonomous Government	09	10			
	in 2023 (11 <sup>th</sup> Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
8	General Bond for Refinancing Issued by	2023-10-	2030-10-	115.51	7	2.78
	Sichuan Provincial Government in 2023	09	10			
	(7 <sup>th</sup> Tranche)					
9	Special Bond for Refinancing Issued by	2023-10-	2026-10-	6.20	3	2.49
	Sichuan Provincial Government in 2023	09	10			
	(15th Tranche)					
10	Special Bond for Refinancing Issued by	2023-10-	2028-10-	31.69	5	2.63
	Sichuan Provincial Government in 2023	09	10			
	(16 <sup>th</sup> Tranche)					
11	Special Bond for Refinancing Issued by	2023-10-	2053-10-	23.91	30	3.10
	Sichuan Provincial Government in 2023	09	10			
	(17 <sup>th</sup> Tranche)					
12	General Bond for Refinancing Issued by	2023-10-	2030-10-	70.17	7	2.86
	Dalian Municipal Government in 2023 (5 <sup>th</sup>	10	11			
	Tranche)					
13	Special Bond for Refinancing Issued by	2023-10-	2053-10-	37.12	30	3.13
	Dalian Municipal Government in 2023 (3 <sup>rd</sup>	10	11			
	Tranche)					
14	General Bond for Refinancing Issued by	2023-10-	2030-10-	49.49	7	2.77
	Liaoning Provincial Government in 2023	10	11			
	(7 <sup>th</sup> Tranche)					
15	General Bond for Refinancing Issued by	2023-10-	2033-10-	216.59	10	2.87
	Liaoning Provincial Government in 2023	10	11			
	(8th Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
16	Special Bond for Refinancing Issued by	2023-10-	2053-10-	2.00	30	3.10
	Liaoning Provincial Government in 2023	10	11			
	(8th Tranche)					
17	Special Bond for Refinancing Issued by	2023-10-	2043-10-	3.70	20	3.03
	Liaoning Provincial Government in 2023	10	11			
	(9th Tranche)					
18	Special Bond for Refinancing Issued by	2023-10-	2028-10-	0.30	5	2.63
	Liaoning Provincial Government in 2023	10	11			
	(10 <sup>th</sup> Tranche)					
19	Special Bond for Refinancing Issued by	2023-10-	2038-10-	10.60	15	2.99
	Liaoning Provincial Government in 2023	10	11			
	(11 <sup>th</sup> Tranche)					
20	Special Bond for Urban and Rural	2023-10-	2033-10-	0.35	10	3.07
	Infrastructure Construction in Liaoning in	10	11			
	2023 (16 <sup>th</sup> Tranche) - Special Bond Issued					
	by Liaoning Provincial Government in					
	2023 (22 <sup>nd</sup> Tranche)					
21	Special Bond for Urban and Rural	2023-10-	2038-10-	1.02	15	2.99
	Infrastructure Construction in Liaoning in	10	11			
	2023 (17 <sup>th</sup> Tranche) - Special Bond Issued					
	by Liaoning Provincial Government in					
	2023 (23 <sup>rd</sup> Tranche)					
22	Special Bond for Urban and Rural	2023-10-	2043-10-	5.03	20	3.03
	Infrastructure Construction in Liaoning in	10	11			
	2023 (18th Tranche) - Special Bond Issued					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	by Liaoning Provincial Government in					
	2023 (24 <sup>th</sup> Tranche)					
23	General Bond Issued by Tianjin Municipal	2023-10-	2028-10-	5.33	5	2.58
	Government in 2023 (7th Tranche)	10	11			
24	Special Bond Issued by Tianjin Municipal	2023-10-	2030-10-	10.00	7	2.81
	Government in 2023 (54th Tranche)	10	11			
25	Special Bond Issued by Tianjin Municipal	2023-10-	2033-10-	67.00	10	2.87
	Government in 2023 (55th Tranche)	10	11			
26	Special Bond Issued by Tianjin Municipal	2023-10-	2038-10-	0.30	15	3.04
	Government in 2023 (56th Tranche)	10	11			
27	Special Bond Issued by Tianjin Municipal	2023-10-	2038-10-	0.70	15	3.04
	Government in 2023 (57th Tranche)	10	11			
28	Special Bond Issued by Tianjin Municipal	2023-10-	2043-10-	0.60	20	3.08
	Government in 2023 (58th Tranche)	10	11			
29	Special Bond Issued by Tianjin Municipal	2023-10-	2043-10-	0.50	20	3.08
	Government in 2023 (59th Tranche)	10	11			
30	Special Bond Issued by Tianjin Municipal	2023-10-	2043-10-	0.80	20	3.08
	Government in 2023 (60th Tranche)	10	11			
31	Special Bond Issued by Tianjin Municipal	2023-10-	2043-10-	0.50	20	3.08
	Government in 2023 (61st Tranche)	10	11			
32	Special Bond Issued by Tianjin Municipal	2023-10-	2053-10-	4.00	30	3.12
	Government in 2023 (62 <sup>nd</sup> Tranche)	10	11			
33	Special Bond Issued by Tianjin Municipal	2023-10-	2053-10-	2.20	30	3.10
	Government in 2023 (63 <sup>rd</sup> Tranche)	10	11			

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
34	Special Bond Issued by Tianjin Municipal	2023-10-	2053-10-	4.20	30	3.14
	Government in 2023 (64 <sup>th</sup> Tranche)	10	11			
35	General Bond for Refinancing Issued by	2023-10-	2028-10-	97.00	5	2.72
	Tianjin Municipal Government in 2023 (4th	10	11			
	Tranche)					
36	General Bond for Refinancing Issued by	2023-10-	2028-10-	55.00	5	2.71
	Tianjin Municipal Government in 2023 (5 <sup>th</sup>	10	11			
	Tranche)					
37	General Bond for Refinancing Issued by	2023-10-	2028-10-	58.00	5	2.72
	Tianjin Municipal Government in 2023 (6 <sup>th</sup>	10	11			
	Tranche)					
38	General Bond for Refinancing Issued by	2023-10-	2030-10-	259.28	7	2.77
	Liaoning Provincial Government in 2023	12	13			
	(9 <sup>th</sup> Tranche)					
39	General Bond for Refinancing Issued by	2023-10-	2033-10-	114.00	10	2.88
	Liaoning Provincial Government in 2023	12	13			
	(10 <sup>th</sup> Tranche)					
40	General Bond for Refinancing Issued by	2023-10-	2033-10-	356.14	10	2.88
	Liaoning Provincial Government in 2023	12	13			
	(11st Tranche)					
41	Special Bond Issued by Liaoning Provincial	2023-10-	2043-10-	34.00	20	3.08
	Government in 2023 (25th Tranche)	12	13			
42	Special Bond for Refinancing Issued by	2023-10-	2053-10-	141.00	30	3.15
	Liaoning Provincial Government in 2023	12	13			
	(12 <sup>th</sup> Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
43	General Bond for Refinancing Issued by	2023-10-	2030-10-	23.18	7	2.85
	Qingdao Municipal Government in 2023	12	13			
	(5 <sup>th</sup> Tranche)					
44	Special Bond for Refinancing Issued by	2023-10-	2030-10-	6.20	7	2.87
	Qingdao Municipal Government in 2023	12	13			
	(10 <sup>th</sup> Tranche)					
45	Special Bond for Refinancing Issued by	2023-10-	2028-10-	12.00	5	2.70
	Qingdao Municipal Government in 2023	12	18			
	(11 <sup>th</sup> Tranche)					
46	Special Bond for Refinancing Issued by	2023-10-	2028-10-	0.20	5	2.65
	Qingdao Municipal Government in 2023	12	13			
	(12 <sup>th</sup> Tranche)					
47	General Bond for Refinancing Issued by	2023-10-	2030-10-	16.66	7	2.73
	Hubei Provincial Government in 2023 (10 <sup>th</sup>	13	16			
	Tranche)					
48	Special Bond for Refinancing Issued by	2023-10-	2026-10-	52.77	3	2.48
	Hubei Provincial Government in 2023 (11 <sup>th</sup>	13	16			
	Tranche)					
49	Special Bond for Refinancing Issued by	2023-10-	2028-10-	99.87	5	2.74
	Hubei Provincial Government in 2023 (12 <sup>th</sup>	13	16			
	Tranche)					
50	Special Bond for Refinancing Issued by	2023-10-	2030-10-	14.19	7	2.86
	Hubei Provincial Government in 2023 (13 <sup>th</sup>	13	16			
	Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
51	Special Bond for Refinancing Issued by	2023-10-	2033-10-	44.33	10	2.96
	Hubei Provincial Government in 2023 (14 <sup>th</sup>	13	16			
	Tranche)					
52	Special Bond for Renovation of Shanty	2023-10-	2028-10-	2.34	5	2.66
	Areas Issued by Hunan Provincial	13	16			
	Government in 2023 (2 <sup>nd</sup> Tranche) - Special					
	Bond Issued by Hunan Provincial					
	Government in 2023 (111th Tranche)					
53	Special Bond Issued by Hunan Provincial	2023-10-	2033-10-	12.37	10	2.96
	Government in 2023 (112 <sup>th</sup> Tranche)	13	16			
54	Special Bond Issued by Hunan Provincial	2023-10-	2038-10-	45.05	15	3.13
	Government in 2023 (113th Tranche)	13	16			
55	Special Bond Issued by Hunan Provincial	2023-10-	2053-10-	82.77	30	3.14
	Government in 2023 (114 <sup>th</sup> Tranche)	13	16			
56	General Bond for Refinancing Issued by	2023-10-	2030-10-	19.93	7	2.81
	Guangxi Zhuang Autonomous Region	16	17			
	Government in 2023 (9th Tranche)-General					
	Bond Issued by Guangxi Zhuang					
	Autonomous Region Government in 2023					
	(11 <sup>th</sup> Tranche)					
57	General Bond for Refinancing Issued by	2023-10-	2028-10-	224.80	5	2.83
	Guangxi Zhuang Autonomous Region	16	17			
	Government in 2023 (10th Tranche)-General					
	Bond Issued by Guangxi Zhuang					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Autonomous Region Government in 2023					
	(12 <sup>th</sup> Tranche)					
58	Special Bond for Refinancing Issued by	2023-10-	2030-10-	29.92	7	2.93
	Guangxi Zhuang Autonomous Region	16	17			
	Government in 2023 (10th Tranche)-Special					
	Bond Issued by Guangxi Zhuang					
	Autonomous Region Government in 2023					
	(23 <sup>rd</sup> Tranche)					
59	Special Bond for Refinancing Issued by	2023-10-	2033-10-	200.00	10	3.03
	Guangxi Zhuang Autonomous Region	16	17			
	Government in 2023 (11th Tranche)-Special					
	Bond Issued by Guangxi Zhuang					
	Autonomous Region Government in 2023					
	(24 <sup>th</sup> Tranche)					
60	Special Bond for Refinancing Issued by	2023-10-	2026-10-	73.20	3	2.66
	Guangxi Zhuang Autonomous Region	16	17			
	Government in 2023 (12th Tranche)-Special					
	Bond Issued by Guangxi Zhuang					
	Autonomous Region Government in 2023					
	(25 <sup>th</sup> Tranche)					
61	General Bond for Refinancing Issued by	2023-10-	2028-10-	262.00	5	2.74
	Yunnan Provincial Government in 2023 (5 <sup>th</sup>	16	17			
	Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
62	General Bond for Refinancing Issued by	2023-10-	2030-10-	271.00	7	2.96
	Yunnan Provincial Government in 2023 (6 <sup>th</sup>	16	17			
	Tranche)					
63	General Bond for Refinancing Issued by	2023-10-	2030-10-	176.00	7	2.86
	Chongqing Municipal Government in 2023	16	17			
	(6 <sup>th</sup> Tranche)					
64	General Bond for Refinancing Issued by	2023-10-	2030-10-	36.00	7	2.85
	Chongqing Municipal Government in 2023	16	17			
	(7 <sup>th</sup> Tranche)					
65	General Bond for Refinancing Issued by	2023-10-	2033-10-	96.00	10	2.95
	Chongqing Municipal Government in 2023	16	17			
	(8 <sup>th</sup> Tranche)					
66	General Bond for Refinancing Issued by	2023-10-	2033-10-	113.90	10	2.95
	Chongqing Municipal Government in 2023	16	17			
	(9 <sup>th</sup> Tranche)					
67	General Bond for Refinancing Issued by	2023-10-	2030-10-	77.90	7	2.98
	Jilin Provincial Government in 2023 (5 <sup>th</sup>	17	18			
	Tranche)					
68	General Bond for Refinancing Issued by	2023-10-	2033-10-	71.00	10	3.03
	Jilin Provincial Government in 2023 (6 <sup>th</sup>	17	18			
	Tranche)					
69	General Bond for Refinancing Issued by	2023-10-	2030-10-	179.00	7	2.99
	Jilin Provincial Government in 2023 (7th	17	18			
	Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
70	Special Bond for Refinancing Issued by	2023-10-	2028-10-	137.42	5	2.90
	Jilin Provincial Government in 2023 (4 <sup>th</sup>	17	18			
	Tranche)					
71	Special Bond for Toll Highway Issued by	2023-10-	2053-10-	33.02	30	3.17
	Jilin Provincial Government in 2023 (5 <sup>th</sup>	17	18			
	Tranche) - Special Bond Issued by Jilin					
	Provincial Government in 2023 (32 <sup>nd</sup>					
	Tranche)					
72	Special Bond Issued by Jilin Provincial	2023-10-	2033-10-	116.63	10	3.03
	Government in 2023 (33rd Tranche)	17	18			
73	General Bond for Refinancing Issued by	2023-10-	2026-10-	88.80	3	2.70
	Inner Mongolia Autonomous Government	17	18			
	in 2023 (12 <sup>th</sup> Tranche)					
74	General Bond for Refinancing Issued by	2023-10-	2028-10-	140.80	5	2.89
	Inner Mongolia Autonomous Government	17	18			
	in 2023 (13 <sup>th</sup> Tranche)					
75	Special Bond for Refinancing Issued by	2023-10-	2030-10-	174.20	7	3.05
	Inner Mongolia Autonomous Government	17	18			
	in 2023 (5 <sup>th</sup> Tranche)					
76	General Bond for Refinancing Issued by	2023-10-	2028-10-	69.37	5	2.86
	Qinghai Provincial Government in 2023	17	18			
	(4 <sup>th</sup> Tranche)					
77	Special Bond for Refinancing Issued by	2023-10-	2028-10-	6.69	5	2.90
	Special Bolid for Kermaneing Issued by					
	Qinghai Provincial Government in 2023	17	18			

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
78	General Bond for Refinancing Issued by	2023-10-	2030-10-	54.00	7	2.99
	Qinghai Provincial Government in 2023	17	18			
	(5 <sup>th</sup> Tranche)					
79	Special Bond for Refinancing Issued by	2023-10-	2030-10-	42.00	7	2.99
	Qinghai Provincial Government in 2023	17	18			
	(4 <sup>th</sup> Tranche)					
80	General Bond for Refinancing Issued by	2023-10-	2033-10-	69.70	10	2.99
	Jiangxi Provincial Government in 2023 (5th	18	19			
	Tranche)					
81	Special Bond for Refinancing Issued by	2023-10-	2033-10-	86.30	10	3.04
	Jiangxi Provincial Government in 2023 (6 <sup>th</sup>	18	19			
	Tranche)					
82	General Bond for Refinancing Issued by	2023-10-	2028-10-	15.93	5	2.67
	Shanxi Provincial Government in 2023 (6 <sup>th</sup>	18	19			
	Tranche)					
83	Special Bond for Refinancing Issued by	2023-10-	2028-10-	6.90	5	2.81
	Shanxi Provincial Government in 2023 (5 <sup>th</sup>	18	19			
	Tranche)					
84	General Bond for Refinancing Issued by	2023-10-	2030-10-	75.86	7	2.99
	Dalian Municipal Government in 2023 (6 <sup>th</sup>	19	20			
	Tranche)					
85	General Bond for Refinancing Issued by	2023-10-	2033-10-	13.72	10	3.04
	Dalian Municipal Government in 2023 (7 <sup>th</sup>	19	20			
	Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
86	General Bond for Refinancing Issued by	2023-10-	2033-10-	20.60	10	3.04
	Dalian Municipal Government in 2023 (8 <sup>th</sup>	19	20			
	Tranche)					
87	Special Bond for Refinancing Issued by	2023-10-	2053-10-	25.40	30	3.19
	Dalian Municipal Government in 2023 (4 <sup>th</sup>	19	20			
	Tranche)					
88	Special Bond Issued by Dalian Municipal	2023-10-	2043-10-	10.00	20	3.19
	Government in 2023 (11th Tranche)	19	20			
89	General Bond for Refinancing Issued by	2023-10-	2033-10-	126.10	10	2.99
	Fujian Provincial Government in 2023 (7 <sup>th</sup>	19	20			
	Tranche)					
90	General Bond for Refinancing Issued by	2023-10-	2033-10-	155.90	10	3.04
	Fujian Provincial Government in 2023 (6 <sup>th</sup>	19	20			
	Tranche)					
91	Special Bond for Renovation of Shanty	2023-10-	2030-10-	21.76	7	3.02
	Areas Issued by Gansu Provincial	19	20			
	Government in 2023 (4th Tranche)- Special					
	Bond Issued by Gansu Provincial					
	Government in 2023 (20 <sup>rd</sup> Tranche)					
92	Special Bond Issued by Gansu Provincial	2023-10-	2033-10-	2.08	10	3.06
	Government in 2023 (21st Tranche)	19	20			
93	Special Bond for Toll Highway Issued by	2023-10-	2038-10-	5.32	15	3.18
	Gansu Provincial Government in 2023 (5 <sup>th</sup>	19	20			
	Tranche) - Special Bond Issued by Gansu					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Provincial Government in 2023 (22 <sup>nd</sup>					
	Tranche)					
94	Special Bond for Toll Highway Issued by	2023-10-	2043-10-	49.98	20	3.20
	Gansu Provincial Government in 2023 (6 <sup>th</sup>	19	20			
	Tranche) - Special Bond Issued by Gansu					
	Provincial Government in 2023 (23 <sup>rd</sup>					
	Tranche)					
95	Special Bond for Toll Highway Issued by	2023-10-	2043-10-	11.07	20	3.20
	Gansu Provincial Government in 2023 (7th	19	20			
	Tranche) - Special Bond Issued by Gansu					
	Provincial Government in 2023 (24th					
	Tranche)					
96	Special Bond Issued by Gansu Provincial	2023-10-	2043-10-	65.91	20	3.20
	Government in 2023 (25th Tranche)	19	20			
97	Special Bond Issued by Gansu Provincial	2023-10-	2053-10-	24.51	30	3.18
	Government in 2023 (26th Tranche)	19	20			
98	General Bond for Refinancing Issued by	2023-10-	2033-10-	186.30	10	2.96
	Gansu Municipal Government in 2023 (6 <sup>th</sup>	19	20			
	Tranche)					
99	Special Bond for Refinancing Issued by	2023-10-	2033-10-	33.70	10	2.96
	Gansu Municipal Government in 2023 (5 <sup>th</sup>	19	20			
	Tranche)					
100	General Bond for Refinancing Issued by	2023-10-	2033-10-	80.00	10	3.06
	Ningxia Hui Autonomous Region	19	20			
	Government in 2023 (7th Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
101	Special Bond Issued by Ningxia Hui	2023-10-	2033-10-	17.23	10	3.06
	Autonomous Region Government in 2023	19	20			
	(9th Tranche)					
102	Special Bond for Renovation of Shanty	2023-10-	2030-10-	5.67	7	2.97
	Areas Issued by Shandong Provincial	19	20			
	Government in 2023 (12th Tranche)-					
	Special Bond Issued by Shandong					
	Provincial Government in 2023 (60th					
	Tranche)					
103	Special Bond for Transportation, Water	2023-10-	2053-10-	38.18	30	3.17
	Conservancy and Municipal Industrial	19	20			
	Parks' Development Issued by Shandong					
	Provincial Government in 2023 (49th					
	Tranche) - Special Bond Issued by					
	Shandong Provincial Government in 2023					
	(61st Tranche)					
104	Special Bond for Transportation, Water	2023-10-	2030-10-	2.02	7	2.99
	Conservancy and Municipal Industrial	19	20			
	Parks' Development Issued by Shandong					
	Provincial Government in 2023 (50th					
	Tranche) - Special Bond Issued by					
	Shandong Provincial Government in 2023					
	(62 <sup>nd</sup> Tranche)					
105	Special Bond for Transportation, Water	2023-10-	2030-10-	0.75	7	2.99
	Conservancy and Municipal Industrial	19	20			

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Parks' Development Issued by Shandong					
	Provincial Government in 2023 (51st					
	Tranche) - Special Bond Issued by					
	Shandong Provincial Government in 2023					
	(63 <sup>rd</sup> Tranche)					
106	Special Bond for Transportation, Water	2023-10-	2043-10-	10.00	20	3.15
	Conservancy and Municipal Industrial	19	20			
	Parks' Development Issued by Shandong					
	Provincial Government in 2023 (52 <sup>nd</sup>					
	Tranche) - Special Bond Issued by					
	Shandong Provincial Government in 2023					
	(64 <sup>th</sup> Tranche)					
107	Special Bond Issued by Shandong	2023-10-	2030-10-	14.18	7	2.95
	Provincial Government in 2023 (65th	19	20			
	Tranche)					
108	Special Bond Issued by Shandong	2023-10-	2053-10-	102.78	30	3.16
	Provincial Government in 2023 (66th	19	20			
	Tranche)					
109	General Bond for Refinancing Issued by	2023-10-	2030-10-	126.10	7	2.95
	Shandong Provincial Government in 2023	19	20			
	(7 <sup>th</sup> Tranche)					
110	Special Bond for Refinancing Issued by	2023-10-	2030-10-	155.90	7	3.00
	Shandong Provincial Government in 2023	19	20			
	(7 <sup>th</sup> Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
111	General Bond for Refinancing Issued by	2023-10-	2028-10-	200.00	5	2.82
	Yunnan Provincial Government in 2023 (7th	19	20			
	Tranche)					
112	General Bond for Refinancing Issued by	2023-10-	2030-10-	170.10	7	2.95
	Yunnan Provincial Government in 2023 (8th	19	20			
	Tranche)					
113	General Bond for Refinancing Issued by	2023-10-	2030-10-	172.90	7	2.95
	Yunnan Provincial Government in 2023 (9th	19	20			
	Tranche)					
114	Special Bond for Refinancing Issued by	2023-10-	2030-10-	7.36	7	2.90
	Anhui Provincial Government in 2023 (28th	20	23			
	Tranche)					
115	General Bond for Refinancing Issued by	2023-10-	2026-10-	80.16	3	2.64
	Guizhou Provincial Government in 2023	20	23			
	(7 <sup>th</sup> Tranche)					
116	General Bond for Refinancing Issued by	2023-10-	2028-10-	150.00	5	2.83
	Guizhou Provincial Government in 2023	20	23			
	(8 <sup>th</sup> Tranche)					
117	General Bond for Refinancing Issued by	2023-10-	2028-10-	150.00	5	2.83
	Guizhou Provincial Government in 2023	20	23			
	(9th Tranche)					
118	General Bond for Refinancing Issued by	2023-10-	2030-10-	175.01	7	3.01
	Guizhou Provincial Government in 2023	20	23			
	(10 <sup>th</sup> Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
119	General Bond for Refinancing Issued by	2023-10-	2030-10-	180.00	7	3.00
	Guizhou Provincial Government in 2023	20	23			
	(11 <sup>th</sup> Tranche)					
120	General Bond for Refinancing Issued by	2023-10-	2033-10-	147.21	10	3.07
	Guizhou Provincial Government in 2023	20	23			
	(12 <sup>th</sup> Tranche)					
121	General Bond for Refinancing Issued by	2023-10-	2030-10-	41.10	7	2.76
	Hubei Provincial Government in 2023 (11th	20	23			
	Tranche)					
122	Special Bond for Refinancing Issued by	2023-10-	2033-10-	50.90	10	3.01
	Hubei Provincial Government in 2023 (15 <sup>th</sup>	20	23			
	Tranche)					
123	General Bond for Refinancing Issued by	2023-10-	2026-10-	140.00	3	2.70
	Hunan Provincial Government in 2023 (8th	20	23			
	Tranche)-General Bond Issued by Hunan					
	Provincial Government in 2023 (13 <sup>th</sup>					
	Tranche)					
124	General Bond for Refinancing Issued by	2023-10-	2026-10-	145.22	3	2.71
	Hunan Provincial Government in 2023 (9th	20	23			
	Tranche)-General Bond Issued by Hunan					
	Provincial Government in 2023 (14 <sup>th</sup>					
	Tranche)					
125	Special Bond for Refinancing Issued by	2023-10-	2026-10-	139.00	3	2.74
	Hunan Provincial Government in 2023 (7 <sup>th</sup>	20	23			
	Tranche)-Special Bond Issued by Hunan					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity ( <b>Years</b> )	Coupon Rate (%)
	Provincial Government in 2023 (115 <sup>th</sup>					
	Tranche)					
126	Special Bond for Refinancing Issued by	2023-10-	2026-10-	138.48	3	2.75
	Hunan Provincial Government in 2023 (8 <sup>th</sup>	20	23			
	Tranche)-Special Bond Issued by Hunan					
	Provincial Government in 2023 (116 <sup>th</sup>					
	Tranche)					
127	Special Bond for Refinancing Issued by	2023-10-	2028-10-	80.56	5	2.85
	Hunan Provincial Government in 2023 (9 <sup>th</sup>	20	23			
	Tranche)-Special Bond Issued by Hunan					
	Provincial Government in 2023 (117 <sup>th</sup>					
	Tranche)					
128	General Bond for Refinancing Issued by	2023-10-	2033-10-	19.76	10	3.01
	Xinjiang Uygur Autonomous Region	23	24			
	(XPCC) in 2023 (1st Tranche)					
129	Special Bond for Refinancing Issued by	2023-10-	2033-10-	2.81	10	3.01
	Xinjiang Uygur Autonomous Region	23	24			
	(XPCC) in 2023 (1st Tranche)					
130	Special Bond Issued by Shanxi Provincial	2023-10-	2033-10-	64.31	10	3.00
	Government in 2023 (46th Tranche)	24	25			
131	General Bond for Refinancing Issued by	2023-10-	2030-10-	44.70	7	2.93
	Shanxi Provincial Government in 2023 (6 <sup>th</sup>	24	25			
	Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
132	General Bond for Refinancing Issued by	2023-10-	2030-10-	14.51	7	2.94
	Shanxi Provincial Government in 2023 (7th	24	25			
	Tranche)					
133	Special Bond for Refinancing Issued by	2023-10-	2030-10-	55.30	7	2.97
	Shanxi Provincial Government in 2023 (5 <sup>th</sup>	24	25			
	Tranche)					
134	Special Bond Issued by Hunan Provincial	2023-10-	2033-10-	3.94	10	3.00
	Government in 2023 (118th Tranche)	25	26			
135	Special Bond Issued by Hunan Provincial	2023-10-	2038-10-	17.42	15	3.17
	Government in 2023 (119th Tranche)	25	26			
136	Special Bond Issued by Hunan Provincial	2023-10-	2053-10-	12.20	30	3.18
	Government in 2023 (120 <sup>th</sup> Tranche)	25	26			
137	Special Bond Issued by Hunan Provincial	2023-10-	2028-10-	168.77	5	2.87
	Government in 2023 (121st Tranche)	25	26			
138	Special Bond for Urban and Rural	2023-10-	2033-10-	2.57	10	2.81
	Development in Heilongjiang in 2023 (11th	25	26			
	Tranche)- Special Bond Issued by					
	Heilongjiang Provincial Government in					
	2023 (18 <sup>th</sup> Tranche)					
139	Special Bond for Urban and Rural	2023-10-	2038-10-	1.50	15	2.92
	Development in Heilongjiang in 2023 (12 <sup>th</sup>	25	26			
	Tranche)- Special Bond Issued by					
	Heilongjiang Provincial Government in					
	2023 (19 <sup>th</sup> Tranche)					

No.	Bond Name	Date of Issue	Due Date	Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
140	Special Bond for Urban and Rural	2023-10-	2043-10-	5.87	20	2.96
	Development in Heilongjiang in 2023 (13th	25	26			
	Tranche)- Special Bond Issued by					
	Heilongjiang Provincial Government in					
	2023 (20 <sup>th</sup> Tranche)					
141	Special Bond for Urban and Rural	2023-10-	2053-10-	1.58	30	3.10
	Development in Heilongjiang in 2023 (14 <sup>th</sup>	25	26			
	Tranche)- Special Bond Issued by					
	Heilongjiang Provincial Government in					
	2023 (21st Tranche)					
142	General Bond for Refinancing Issued by	2023-10-	2033-10-	128.80	10	3.05
	Heilongjiang Provincial Government in	25	26			
	2023 (5 <sup>th</sup> Tranche)					
143	General Bond for Refinancing Issued by	2023-10-	2033-10-	104.00	10	3.06
	Heilongjiang Provincial Government in	25	26			
	2023 (6 <sup>th</sup> Tranche)					
144	Special Bond for Refinancing Issued by	2023-10-	2053-10-	70.20	30	3.20
	Heilongjiang Provincial Government in	25	26			
	2023 (5 <sup>th</sup> Tranche)					
145	General Bond Issued by Tianjin Municipal	2023-10-	2028-10-	14.00	5	2.70
	Government in 2023 (8th Tranche)	25	26			
146	General Bond for Refinancing Issued by	2023-10-	2028-10-	123.40	5	2.80
	Tianjin Municipal Government in 2023 (7th	25	26			
	Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity ( <b>Years</b> )	Coupon Rate (%)
147	General Bond for Refinancing Issued by	2023-10-	2028-10-	96.10	5	2.80
	Tianjin Municipal Government in 2023 (8 <sup>th</sup>	25	26			
	Tranche)					
148	General Bond for Refinancing Issued by	2023-10-	2028-10-	108.05	5	2.80
	Tianjin Municipal Government in 2023 (9 <sup>th</sup>	25	26			
	Tranche)					
149	Special Bond for Refinancing Issued by	2023-10-	2033-10-	75.30	10	3.06
	Tianjin Municipal Government in 2023 (7th	25	26			
	Tranche)					
150	Special Bond for Refinancing Issued by	2023-10-	2033-10-	102.00	10	3.06
	Tianjin Municipal Government in 2023 (8 <sup>th</sup>	25	26			
	Tranche)					
151	Special Bond for Refinancing Issued by	2023-10-	2033-10-	95.60	10	3.06
	Tianjin Municipal Government in 2023 (9 <sup>th</sup>	25	26			
	Tranche)					
152	Special Bond for Refinancing Issued by	2023-10-	2033-10-	66.80	10	3.02
	Tianjin Municipal Government in 2023	25	26			
	(10 <sup>th</sup> Tranche)					
153	Special Bond for Refinancing Issued by	2023-10-	2033-10-	70.79	10	3.05
	Tianjin Municipal Government in 2023	25	26			
	(11 <sup>th</sup> Tranche)					
154	General Bond Issued by Jilin Provincial	2023-10-	2030-10-	15.76	7	2.98
	Government in 2023 (11th Tranche)	26	27			
155	Special Bond Issued by Jilin Provincial	2023-10-	2038-10-	21.81	15	3.21
	Government in 2023 (34th Tranche)	26	27			

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
156	Special Bond Issued by Jilin Provincial	2023-10-	2043-10-	13.84	20	3.22
	Government in 2023 (35th Tranche)	26	27			
157	Special Bond Issued by Jilin Provincial	2023-10-	2053-10-	1.32	30	3.26
	Government in 2023 (36th Tranche)	26	27			
158	Special Bond Issued by Jilin Provincial	2023-10-	2053-10-	10.85	30	3.21
	Government in 2023 (37th Tranche)	26	27			
159	General Bond for Refinancing Issued by	2023-10-	2030-10-	159.00	7	2.98
	Jilin Provincial Government in 2023 (8th	26	27			
	Tranche)					
160	General Bond for Refinancing Issued by	2023-10-	2033-10-	128.00	10	3.06
	Jilin Provincial Government in 2023 (9 <sup>th</sup>	26	27			
	Tranche)					
161	Special Bond for Refinancing Issued by	2023-10-	2053-10-	153.23	30	3.23
	Jilin Provincial Government in 2023 (5 <sup>th</sup>	26	27			
	Tranche)					
162	General Bond for Refinancing Issued by	2023-10-	2028-10-	2.88	5	2.64
	Beijing Municipal Government in 2023 (9th	26	27			
	Tranche)					
163	Special Bond for Refinancing Issued by	2023-10-	2026-10-	2.00	3	2.54
	Beijing Municipal Government in 2023	26	27			
	(12th Tranche)					
164	Special Bond for Refinancing Issued by	2023-10-	2030-10-	5.73	7	2.77
	Beijing Municipal Government in 2023	26	27			
	(13th Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
165	Special Bond Issued by Xiamen Municipal	2023-10-	2043-10-	9.70	20	3.18
	Government in 2023 (26th Tranche)	26	27			
166	Special Bond Issued by Xiamen Municipal	2023-10-	2033-10-	1.00	10	2.81
	Government in 2023 (27th Tranche)	26	27			
167	Special Bond Issued by Xiamen Municipal	2023-10-	2038-10-	11.00	15	3.14
	Government in 2023 (28th Tranche)	26	27			
168	Special Bond Issued by Xiamen Municipal	2023-10-	2038-10-	6.00	15	3.14
	Government in 2023 (29th Tranche)	26	27			
169	Special Bond Issued by Xiamen Municipal	2023-10-	2043-10-	10.00	20	2.96
	Government in 2023 (30th Tranche)	26	27			
170	Special Bond Issued by Xiamen Municipal	2023-10-	2043-10-	6.00	20	2.96
	Government in 2023 (31st Tranche)	26	27			
171	General Bond for Refinancing Issued by	2023-10-	2033-10-	48.73	10	2.91
	Xiamen Municipal Government in 2023	26	27			
	(2 <sup>nd</sup> Tranche)					
172	General Bond for Refinancing Issued by	2023-10-	2030-10-	116.70	7	2.77
	Jiangsu Provincial Government in 2023 (8th	26	27			
	Tranche)					
173	Special Bond for Refinancing Issued by	2023-10-	2053-10-	144.30	30	3.05
	Jiangsu Provincial Government in 2023	26	27			
	(10 <sup>th</sup> Tranche)					
174	Special Bond for Urban Construction in	2023-10-	2053-10-	45.64	30	3.05
	Jiangsu in 2023 (10 <sup>th</sup> Tranche)- Special	26	27			
	Bond Issued by Jiangsu Provincial					
	Government in 2023 (17th Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
175	Special Bond for Urban Construction in	2023-10-	2033-10-	21.05	10	2.76
	Jiangsu in 2023 (11th Tranche)- Special	26	27			
	Bond Issued by Jiangsu Provincial					
	Government in 2023 (18th Tranche)					
176	Special Bond for Renovation of Shanty	2023-10-	2030-10-	5.10	7	2.77
	Areas in Jiangsu in 2023 (4th Tranche)-	26	27			
	Special Bond Issued by Jiangsu Provincial					
	Government in 2023 (19th Tranche)					
177	General Bond Issued by Jiangsu Provincial	2023-10-	2033-10-	351.35	10	2.76
	Government in 2023 (20th Tranche)	26	27			
178	General Bond Issued by Xinjiang Uygur	2023-10-	2053-10-	19.60	30	3.20
	Autonomous Region Government in 2023	27	30			
	(13 <sup>th</sup> Tranche)					
179	General Bond for Refinancing Issued by	2023-10-	2033-10-	25.00	10	2.91
	Xinjiang Uygur Autonomous Region	27	30			
	Government in 2023 (6th Tranche)-General					
	Bond Issued by Xinjiang Uygur					
	Autonomous Region Government in 2023					
	(14 <sup>th</sup> Tranche)					
180	Special Bond Issued by Xinjiang Uygur	2023-10-	2043-10-	278.20	20	3.25
	Autonomous Region Government in 2023	27	30			
	(35 <sup>th</sup> Tranche)					
181	Special Bond for Refinancing Issued by	2023-10-	2033-10-	31.00	10	3.05
	Xinjiang Uygur Autonomous Region	27	30			
	Government in 2023 (6th Tranche)-Special					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Bond Issued by Xinjiang Uygur					
	Autonomous Region Government in 2023					
	(36th Tranche)					
182	General Bond for Refinancing Issued by	2023-10-	2028-10-	123.80	5	2.80
	Hebei Provincial Government in 2023 (9th	27	30			
	Tranche)-General Bond Issued by Hebei					
	Provincial Government in 2023 (16 <sup>th</sup>					
	Tranche)					
183	Special Bond for Refinancing Issued by	2023-10-	2028-10-	153.20	5	2.85
	Hebei Provincial Government in 2023 (8th	27	30			
	Tranche)-Special Bond Issued by Hebei					
	Provincial Government in 2023 (46 <sup>th</sup>					
	Tranche)					
184	Special Bond Issued by Hebei Provincial	2023-10-	2030-10-	61.92	7	2.94
	Government in 2023 (47th Tranche)	27	30			
185	Special Bond Issued by Shandong	2023-10-	2030-10-	7.53	7	2.93
	Provincial Government in 2023 (67th	27	30			
	Tranche)					
186	Special Bond Issued by Shandong	2023-10-	2053-10-	81.45	30	3.20
	Provincial Government in 2023 (68th	27	30			
	Tranche)					
187	Special Bond Issued by Shandong	2023-10-	2030-10-	1.67	7	2.93
	Provincial Government in 2023 (69th	27	30			
	Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
188	Special Bond Issued by Shandong	2023-10-	2030-10-	9.46	7	2.82
	Provincial Government in 2023 (70th	27	30			
	Tranche)					
189	Special Bond Issued by Shandong	2023-10-	2030-10-	0.25	7	2.97
	Provincial Government in 2023 (71st	27	30			
	Tranche)					
190	Special Bond Issued by Shandong	2023-10-	2053-10-	2.28	30	3.19
	Provincial Government in 2023 (72 <sup>nd</sup>	27	30			
	Tranche)					
191	General Bond Issued by Shandong	2023-10-	2030-10-	5.00	7	2.82
	Provincial Government in 2023 (4th	27	30			
	Tranche)					
192	Special Bond Issued by Inner Mongolia	2023-10-	2033-10-	20.20	10	3.04
	Autonomous Government in 2023 (15 <sup>th</sup>	30	31			
	Tranche)					
193	General Bond for Refinancing Issued by	2023-10-	2028-10-	25.00	5	2.80
	Guangxi Zhuang Autonomous Region	30	31			
	Government in 2023 (11th Tranche)-General					
	Bond Issued by Guangxi Zhuang					
	Autonomous Region Government in 2023					
	(13th Tranche)					
194	General Bond for Refinancing Issued by	2023-10-	2030-10-	75.00	7	2.95
	Guangxi Zhuang Autonomous Region	30	31			
	Government in 2023 (12th Tranche)-General					
	Bond Issued by Guangxi Zhuang					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Autonomous Region Government in 2023					
	(14 <sup>th</sup> Tranche)					
195	General Bond for Refinancing Issued by	2023-10-	2033-10-	25.00	10	3.00
	Guangxi Zhuang Autonomous Region	30	31			
	Government in 2023 (13th Tranche)-General					
	Bond Issued by Guangxi Zhuang					
	Autonomous Region Government in 2023					
	(15th Tranche)					
196	General Bond Issued by Henan Provincial	2023-10-	2026-11-	16.34	3	2.56
	Government in 2023 (11th Tranche)	31	01			
197	General Bond for Refinancing Issued by	2023-10-	2028-11-	130.84	5	2.78
	Henan Provincial Government in 2023 (8th	31	01			
	Tranche)-General Bond Issued by Henan					
	Provincial Government in 2023 (12 <sup>th</sup>					
	Tranche)					
198	Special Bond Issued by Henan Provincial	2023-10-	2028-11-	45.74	5	2.83
	Government in 2023 (48th Tranche)	31	01			
199	Special Bond for Urban and Rural	2023-10-	2038-11-	8.29	15	3.12
	Development in Henan in 2023 (16 <sup>th</sup>	31	01			
	Tranche)- Special Bond Issued by Henan					
	Provincial Government in 2023 (49th					
	Tranche)					
200	Special Bond for Urban and Rural	2023-10-	2043-11-	7.50	20	3.12
	Development in Henan in 2023 (17 <sup>th</sup>	31	01			
	Tranche)- Special Bond Issued by Henan					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Provincial Government in 2023 (50 <sup>th</sup>					
	Tranche)					
201	Special Bond for Urban and Rural	2023-10-	2053-11-	20.31	30	3.20
	Development in Henan in 2023 (18 <sup>th</sup>	31	01			
	Tranche)- Special Bond Issued by Henan					
	Provincial Government in 2023 (51st					
	Tranche)					
202	Special Bond for Urban and Rural	2023-10-	2030-11-	1.95	7	2.92
	Development in Henan in 2023 (16 <sup>th</sup>	31	01			
	Tranche)- Special Bond Issued by Henan					
	Provincial Government in 2023 (49 <sup>th</sup>					
	Tranche)					
203	Special Bond for Social Undertaking in	2023-10-	2033-11-	7.20	10	3.01
	Henan in 2023 (13 <sup>th</sup> Tranche)- Special Bond	31	01			
	Issued by Henan Provincial Government in					
	2023 (53 <sup>rd</sup> Tranche)					
204	Special Bond for Social Undertaking in	2023-10-	2038-11-	1.54	15	3.15
	Henan in 2023 (14 <sup>th</sup> Tranche)- Special	31	01			
	Bond Issued by Henan Provincial					
	Government in 2023 (54 <sup>th</sup> Tranche)					
205	Special Bond for Social Undertaking in	2023-10-	2053-11-	15.57	30	3.19
	Henan in 2023 (15 <sup>th</sup> Tranche)- Special	31	01			
	Bond Issued by Henan Provincial					
	Government in 2023 (55 <sup>th</sup> Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
206	Special Bond for Renovation of Shanty	2023-10-	2030-11-	6.15	7	2.90
	Areas in Henan in 2023 (13th Tranche)-	31	01			
	Special Bond Issued by Henan Provincial					
	Government in 2023 (56th Tranche)					
207	Special Bond for Refinancing Issued by	2023-10-	2028-11-	125.15	5	2.82
	Henan in 2023 (10 <sup>th</sup> Tranche)- Special	31	01			
	Bond Issued by Henan Provincial					
	Government in 2023 (57th Tranche)					
208	General Bond for Refinancing Issued by	2023-10-	2030-11-	16.18	7	2.77
	Guangdong in 2023 (10 <sup>th</sup> Tranche)- General	31	01			
	Bond Issued by Guangdong Provincial					
	Government in 2023 (15th Tranche)					
209	Special Bond for Refinancing Issued by	2023-10-	2028-11-	7.00	5	2.61
	Guangdong in 2023 (11th Tranche)- Special	31	01			
	Bond Issued by Guangdong Provincial					
	Government in 2023 (60th Tranche)					
210	Special Bond for Refinancing Issued by	2023-10-	2030-11-	0.80	7	2.77
	Guangdong in 2023 (12 <sup>th</sup> Tranche)- Special	31	01			
	Bond Issued by Guangdong Provincial					
	Government in 2023 (61st Tranche)					
211	Special Bond for Refinancing Issued by	2023-10-	2033-11-	40.26	10	2.76
	Guangdong in 2023 (13 <sup>th</sup> Tranche)- Special	31	01			
	Bond Issued by Guangdong Provincial					
	Government in 2023 (62 <sup>nd</sup> Tranche)					

No.	Bond Name	Date of Issue	Due Date	Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
212	General Bond Issued by Shanxi Provincial	2023-10-	2028-11-	6.75	5	2.76
	Government in 2023 (8th Tranche)	31	01			
213	Special Bond Issued by Shanxi Provincial	2023-10-	2028-11-	9.52	5	2.80
	Government in 2023 (41st Tranche)	31	01			
214	General Bond Issued by Shanxi Provincial	2023-10-	2028-11-	12.50	5	2.77
	Government in 2023 (7th Tranche)	31	01			
215	Special Bond for Refinancing Issued by	2023-10-	2028-11-	15.50	5	2.80
	Shanxi Provincial Government in 2023 (6 <sup>th</sup>	31	01			
	Tranche)					
216	General Bond for Refinancing Issued by	2023-10-	2030-11-	125.20	7	2.89
	Sichuan Provincial Government in 2023	31	01			
	(8th Tranche)					
217	Special Bond for Refinancing Issued by	2023-10-	2053-11-	154.80	30	3.20
	Sichuan Provincial Government in 2023	31	01			
	(18th Tranche)					

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