# GOVERNMENT DEBT MANAGEMENT

MARCH 2004

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# Abbreviations

BGN	-	The abbreviation of the Redenominated Bulgarian Lev
BIR	-	Base Interest Rate
BNB	-	Bulgarian National Bank
CB	-	Commercial Banks
CM	-	Council of Ministers
CMD	-	Council of Ministers Decree
CSB	-	Consolidated State Budget
EBRD	-	European Bank for Reconstruction and Development
EIB	-	Economic and Investment Bank
GDP	-	Gross Domestic Product
GS	-	Government Securities
IMF	-	International Monetary Fund
JBIC	-	Japan Bank for International Cooperation
LBNB	-	Law on the Bulgarian National Bank
LSPDACB	-	Law on State Protection of Deposits and Accounts with Commercial Banks in Respect Whereof the BNB Has Petitioned the Institution of Bankruptcy Proceedings
MF	_	Ministry of Finance
SBL of RB	_	State Budget Law of the Republic of Bulgaria
SDR	-	Special Drawing Rights
TFP	-	Transitional and Final Provisions
UBB	-	United Bulgarian Bank
ZUNK	-	Bulgarian abbreviation of the Law on Settlement of Nonperforming Credits Negotiated prior to 31 December 1990 (LSNC)

# BUDGET DEFICIT FINANCING BY GOVERNMENT SECURITIES ISSUES

In March, according to the monthly auction calendar, the Ministry of Finance issued through auctions organized by the BNB two government securities issues under Regulation No. 5, including one short-term discount treasury bills issue (No. BG3010304007: three-month) and one medium-term tap treasury bonds issue (No. BG2030004118: five-year).

At the auctions primary dealers' bids totaled BGN 79,550 thousand: BGN 19,430 thousand for three-month government securities and BGN 60,120 thousand for five-year (Chart 1). Approved bids totaled BGN 32,000 thousand nominal value, including three-month of BGN 12,000 thousand and five-year of BGN 20,000 thousand (Charts 2 and 3). Bid-to-cover ratio of the issues approved for sale in March accounted for 2.49: 1.62 on three-month and 3.01 on five-year government securities (Chart 4).

Government securities issued in March decreased by BGN 82.6 million on the same period of 2003 (Chart 2).

Chart 1



#### **Government Securities Issue in March**



#### Sales of Government Securities Issues

Chart 3

Chart 2

#### Structure and Volume of Government Securities Issued for Budget Deficit Financing in March



Note: Including target issues of government securities.

#### **Bid-to-Cover Ratios of Issues Sold**



In the review period the yield attained in the primary market reflected continuing trend toward a gradual decrease in the yield of medium-term government securities. The yield of three-month treasury bills indicated an increase of 14 basis points compared to the previous month, picking up from 2.41% to 2.55%. The yield of five-year treasury bonds was 4.54%, a decrease of 21 basis points compared to January 2004 when the last government securities issue with a term of five-year was sold (Charts 5, 6 and 8).

One 2003 three-month treasury bills issue matured in March 2004 (No. BG3011303008).

In the reporting period one issue of three-year treasury bonds earmarked for direct sale to individual investors was put into circulation: issue No. 502 of 4 March 2004 totaling BGN 6,797.4 thousand nominal value (Chart 11). Two 2002 target issues amounting to BGN 1,090.9 thousand matured in March. During the period under review reverse purchases accounted for BGN 220.8 thousand (Chart 12).

### Prices of Issues Sold per BGN 100 Nominal Value

#### FEBRUARY 2004

	3-month	3-year	7-year	10-year
	BG3010204009	BG2030104116	BG2040104213	BG2040004215
Minimum	99.37	99.40	98.20	97.57
Average-weighted Maximum	99.40 99.43	99.76 100.04	98.42 99.85	97.85 100.48

#### **MARCH 2004**

	3-month	5-year
	BG3010304007	BG2030004118
Minimum Average-weighted Maximum	99.30 99.36 99.42	100.21 100.72 101.51

Chart 5

**Yield of Primary Market Government Securities** 







#### Dynamics of the Average Annual Yield of Primary Market Government Securities

Note: A five-year tap government securities issue; the above dates indicate the auction dates.

Chart 7

#### Government Securities Bought in the Primary Market through Competitive and Noncompetitive Bids





#### Yield Curve of Primary Market Government Securities in March



Chart 9 An Average Term of Outstanding Government Securities Issues by Month



Note: The average term is calculated on the basis of the maturity structure of government securities issued for budget deficit financing.

#### Monthly Liquidity Regulation through Government Securities Maturities and Issues



Chart 11

#### Primary Dealers' Direct Sales of Government Securities from Target Issues in March





#### **Issued and Repaid Government Securities from Target Issues**

**Outstanding Government Securities** 

# **Discount Treasury Bills**

Issue No.	<b>BG3010403007</b>	BG3010004003	BG3010104001	BG3010204009	<b>BG3010304007</b>
Issue date	09.04.2003	14.01.2004	28.01.2004	25.02.2004	31.03.2004
Maturity date	09.04.2004	14.01.2005	28.04.2004	25.05.2004	30.06.2004
Nominal value of the offer (thousand BGN)	20 000.00	20 000.00	12 000.00	12 000.00	12 000.00
Total nominal value of the bids received (thousand BGN)	51 600.00	40.350.00	22 350.00	24 150.00	19 430.00
Total nominal value of the bids approved (thousand BGN)	20 000.00	20 000.00	12 000.00	12 000.00	12 000.00
Average price of the bids approved per BGN 100 (%)	95.76	96.52	99.37	99.40	99.36
Average discount per BGN 100 (%)	4.24	3.48	0.63	0.60	0.64
Average annual yield (%)	4.36	3.55	2.51	2.41	2.55
Effective annual yield ( $\%$ )	4.35	3.55	2.53	2.44	2.57
Bid-to-cover ratio	2.58	2.02	1.86	2.01	1.62

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Sens No	0000000115	DC702000110		JOCOCDI	173			000000	1113	
	C11660000700	611666000700	First opening	Second Second opening	Third opening	Total for the issue***	First opening	Second opening	Third opening	Total for the issue***
Auction date			09.10.2000	06.11.2000	11.12.2000		22.01.2001	26.02.2001	26.03.2001	
ssue date	31.03.1999	29.04.1999	11.10.2000	11.10.2000	11.10.2000	11.10.2000	24.01.2001	24.01.2001	24.01.2001	24.01.2001
Maturity date	24.03.2004	22.04.2004	05.10.2005	05.10.2005	05.10.2005	05.10.2005	24.01.2006	24.01.2006	24.01.2006	24.01.2006
Vominal value of the offer thousand BGN)	2 000.00	3 000.00	10000.00	15 000.00	15 000.00	40 000.00	20 000.00	20 000.00	20 000.00	60 000.00
Fotal nominal value of the bids eceived (thousand BGN)	2 795.00	1 190.00	46 780.00	35 511.11	31 074.00	113 365.10	95 924.14	87 276.00	70 430.00	253 630.14
Fotal nominal value of the bids pproved (thousand BGN)	2 000.00	1 190.00	10 000.00	15 000.00	15 000.00	28 755.89	20 000.00	20 000.00	20 000.00	29 325.90
Average price of the bids pproved per BGN 100 (%)	86.35	78.37	98.78	99.63	99.87	99.51	101.65	104.60	106.40	104.22
nterest rate	9.00	00.6	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
3id-to-cover ratio	1.40	0.40	4.68	2.37	2.07	2.83	4.80	4.36	3.52	4.23
Average annual yield (%)	12.79	15.37	9.31	9.09	9.03	9.12	8.59	7.87	7.44	7.96
										(continued)

		BC70303011	102			BC70305011132		
2210.1	First opening	Second	10 <sup>-</sup> Third opening	Total for the issue***	First opening	Second Second opening	Third opening	Total for the issue
Auction date	23.04.2001	21.05.2001	25.06.2001		23.07.2001	20.08.2001	24.09.2001	
ssue date	25.04.2001	25.04.2001	25.04.2001	25.04.2001	25.07.2001	25.07.2001	25.07.2001	25.07.2001
Aaturity date	25.04.2006	25.04.2006	25.04.2006	25.04.2006	25.07.2006	25.07.2006	25.07.2006	25.07.2006
Vominal value of the offer thousand BGN)	20 000.00	20 000.00	20 000.00	60 000.00	20 000.00	20 000.00	20 000.00	60 000.00
Total nominal value of the bids eceived (thousand BGN)	55 846.00	60 050.00	49 500.00	165 396.00	51 650.00	41 950.00	46 470.00	140 070.00
Total nominal value of the bids pproved (thousand BGN)	20 000.00	20 000.00	20 000.00	60 000.00	20 000.00	20 000.00	20 000.00	60 000.00
We rage price of the bids $p_{\rm proved}$ per BGN 100 (%)	103.61	104.48	104.66	104.25	100.79	100.10	100.40	100.43
nterest rate	8.00	8.00	8.00	8.00	7.00	7.00	7.00	7.00
sid-to-cover ratio	2.79	3.00	2.48	2.76	2.58	2.10	2.32	2.33
Average annual yield ( $\%$ )	7.13	6.92	6.88	6.98	6.81	6.98	6.90	6.90
								(continued)

(continued)							
Issue No.		BG20307011	193			BG2040001211 <sup>4</sup>	
	First opening	Second opening	Third opening	Total for the issue	First opening	Second opening	Total for the issue
Auction date	22.10.2001	26.11.2001	21.12.2001		29.10.2001	30.11.2001	
Issue date	24.10.2001	24.10.2001	24.10.2001	24.10.2001	31.10.2001	31.10.2001	31.10.2001
Maturity date	24.10.2006	24.10.2006	24.10.2006	24.10.2006	31.10.2008	31.10.2008	31.10.2008
Nominal value of the offer (thousand BGN)	20 000.00	20 000.00	20 000.00	60 000.00	30 000.00	11 070.00	30 000.00
Total nominal value of the bids received (thousand BGN)	43 400.00	55 400.00	28 750.00	127 550.00	53 672.00	54 615.00	108 287.00
Total nominal value of the bids approved (thousand BGN)	20 000.00	20 000.00	20 000.00	60 000.00	18 930.00	11 070.00	30 000.00
Average price of the bids approved per BGN 100 (%)	100.22	100.36	100.20	100.29	95.45	98.19	96.46
Interest rate	7.00	7.00	7.00	7.00	7.50	7.50	7.50
Bid-to-cover ratio	2.17	2.77	1.44	2.13	1.79	4.93	3.61
Average annual yield (%)	6.95	6.91	6.95	6.93	8.37	7.84	8.17
							(continued)

M		1000000000	172				DC7040007104	
.01.2006	First opening	Second opening	Third opening	Fourth opening	Total for the issue	First opening	Second Second opening	Total for the issue
Auction date	07.01.2002	11.02.2002	08.04.2002	07.05.2002		14.01.2002	21.01.2002	
ssue date	09.01.2002	09.01.2002	09.01.2002	09.01.2002	09.01.2002	16.01.2002	16.01.2002	16.01.2002
Maturity date	09.01.2007	09.01.2007	09.01.2007	09.01.2007	09.01.2007	16.01.2009	16.01.2009	16.01.2009
Nominal value of the offer thousand BGN)	25 000.00	20 000.00	25 000.00	20 000.00	00.000 06	30 000.00	30 000.00	60 000.00
Fotal nominal value of the bids eceived (thousand BGN)	62 850.00	72 470.00	47 080.00	36 250.00	218 650.00	106 295.00	99 331.00	205 626.00
Fotal nominal value of the bids upproved (thousand BGN)	25 000.00	20 000.00	25 000.00	20 000.00	00.000 06	30 000.00	50 000.00	80 000.00*
Average price of the bids approved per BGN $100~(\%)$	100.71	101.98	102.01	102.07	101.66	100.47	101.46	101.09
interest rate	7.00	7.00	7.00	7.00	7.00	7.50	7.50	7.50
3id-to-cover ratio	2.51	3.62	1.88	1.81	2.43	3.54	3.31	3.43
Average annual yield (%)	6.83	6.53	6.52	6.51	6.60	7.41	7.23	7.30
								(continued)

ssue No.	First opening	BG2040102217 <sup>3</sup> Second opening	Third opening	Total for the issue	First opening	BG2030102110 <sup>4</sup> Second opening	Total for the issue
Auction date	18.02.2002	18.03.2002	13.05.2002		11.03.2002	10.06.2002	
ssue date	20.02.2002	20.02.2002	20.02.2002	20.02.2002	13.03.2002	13.03.2002	13.03.2002
Maturity date	20.05.2009	20.05.2009	20.05.2009	20.05.2009	13.03.2005	13.03.2005	13.03.2005
Vominal value of the offer thousand BGN)	30 000.00	25 000.00	35 000.00	00.000 06	25 000.00	25 000.00	50 000.00
Fotal nominal value of the bids eceived (thousand BGN)	63 350.00	58 812.00	58 300.00	180 462.00	72 750.00	44 151.00	116 901.00
Fotal nominal value of the bids pproved (thousand BGN)	30 000.00	25 000.00	35 000.00	00.000 06	25 000.00	25 000.00	50 000.00
Average price of the bids $\operatorname{pproved}$ per BGN 100 (%)	99.05	77.66	99.44	99.40	101.62	101.68	101.65
nterest rate	7.00	7.00	7.00	7.00	6.50	6.50	6.50
3id-to-cover ratio	2.11	2.35	1.67	2.01	2.91	1.77	2.34
Average annual yield ( $\%$ )	7.17	7.04	7.10	7.10	5.90	5.88	5.89
							(continued)

(continued)										
Issue No.	First opening	BG Second opening	:2040202215 <sup>2</sup> Third opening	Fourth opening	Total for the issue	First opening	BC Second opening	2030202118 <sup>2</sup> Third opening	Fourth opening	Total for the issue
Auction date	15.04.2002	22.04.2002	17.06.2002	22.07.2002		08.07.2002	12.08.2002	07.10.2002	11.11.2002	
Issue date	17.04.2002	17.04.2002	17.04.2002	17.04.2002	17.04.2002	10.07.2002	10.07.2002	10.07.2002	10.07.2002	10.07.2002
Maturity date	17.04.2012	17.04.2012	17.04.2012	17.04.2012	17.04.2012	10.07.2007	10.07.2007	10.07.2007	10.07.2007	10.07.2007
Nominal value of the offer (thousand BGN)	15 000.00	25 000.00	25 000.00	25 000.00	90 000 06	25 000.00	20 000.00	25 000.00	20 000.00	90.000.06
Total nominal value of the bids received (thousand BGN)	72 080.00	59 589.60	42 338.50	28 859.30	202 867.40	38 080.00	19 100.00	49 950.00	67 184.70	174 314.70
Total nominal value of the bids approved (thousand BGN)	15 000.00	25 000.00	25 000.00	19 920.00	84 920.00	25 000.00	14 750.00	25 000.00	20 000.00	84 750.00
Average price of the bids approved per BGN 100 (%)	98.14	96.77	95.92	93.76	96.06	99.81	98.45	98.78	99.52	99.20
Interest rate	7.50	7.50	7.50	7.50	7.50	6.50	6.50	6.50	6.50	6.50
Bid-to-cover ratio	4.81	2.38	1.69	1.15	2.25	1.52	0.96	2.00	3.36	1.94
Average annual yield (%)	7.77	7.97	8.10	8.44	8.08	6.55	6.87	6.79	6.61	69.9
										(continued)

(continued)									
Issue No.	First opening	Second opening	BG2040302213 <sup>2</sup> Third opening	Fourth opening	Total for the issue	First opening	BG20303021 Second opening	116 <sup>3</sup> Third opening	Total for the issue
Auction date	15.07.2002	19.08.2002	14.10.2002	18.11.2002		29.07.2002	28.10.2002	25.11.2002	
Issue date	17.07.2002	17.07.2002	17.07.2002	17.07.2002	17.07.2002	31.07.2002	31.07.2002	31.07.2002	31.07.2002
Maturity date	17.07.2009	17.07.2009	17.07.2009	17.07.2009	17.07.2009	31.07.2005	31.07.2005	31.07.2005	31.07.2005
Nominal value of the offer (thousand BGN)	20 000.00	15 000.00	20 000.00	15 000.00	70 000.00	25 000.00	25 000.00	33 100.00	83 100.00
Total nominal value of the bids received (thousand BGN)	29 863.50	24 239.00	48 880.30	86 964.00	189 946.80	24 200.00	44 150.00	92 265.70	160 615.70
Total nominal value of the bids approved (thousand BGN)	20 000.00	15 000.00	20 000.00	15 000.00	70 000.00	16 900.00	25 000.00	33 100.00	75 000.00
Average price of the bids approved per BGN 100 (%)	98.39	96.38	96.63	60'66	97.61	98.83	98.67	99.57	99.10
Interest rate	7.00	7.00	7.00	7.00	7.00	5.75	5.75	5.75	5.75
Bid-to-cover ratio	1.49	1.62	2.44	5.80	2.71	0.97	1.77	2.79	1.93
Average annual yield (%)	7.30	7.68	7.63	7.17	7.44	6.18	6.24	5.91	6.08
									(continued)

(continued)										
Issue No.	BC First opening	32030402114 <sup>4</sup> Second opening	Total for the issue	BG First opening	2040003217 <sup>4</sup> Second opening	Total for the issue	First opening	BG20300031 Second opening	110 <sup>3</sup> Third opening	Total for the issue
Auction date	09.09.2002	09.12.2002		06.01.2003	31.03.2003		13.01.2003	10.02.2003	02.06.2003	
Issue date	11.09.2002	11.09.2002	11.09.2002	08.01.2003	08.01.2003	08.01.2003	15.01.2003	15.01.2003	15.01.2003	15.01.2003
Maturity date	11.09.2005	11.09.2005	11.09.2005	08.01.2013	08.01.2013	08.01.2013	15.01.2008	15.01.2008	15.01.2008	15.01.2008
Nominal value of the offer (thousand BGN)	25 000.00	25 000.00	50 000.00	30 000.00	20 000.00	50 000.00	30 000.00	25 000.00	20 000.00	75 000.00
Total nominal value of the bids received (thousand BGN)	33 700.00	66 700.00	100 400.00	94 289.80	56 355.00	150 644.80	87 720.00	50 900.00	49 450.00	188 070.00
Total nominal value of the bids approved (thousand BGN)	25 000.00	25 000.00	50 000.00	30 000.00	20 000.00	50 000.00	30 000.00	25 000.00	20 000.00	75 000.00
Average price of the bids approved per BGN 100 (%)	99.13	100.80	99.97	104.08	105.18	104.52	100.42	100.55	100.40	100.46
Interest rate	6.00	6.00	6.00	7.50	7.50	7.50	5.625	5.625	5.625	5.625
Bid-to-cover ratio	1.35	2.67	2.01	3.14	2.82	3.01	2.92	2.04	2.47	2.51
Average annual yield (%)	6.32	5.71	6.01	6.93	6.78	6.87	5.53	5.50	5.53	5.52
										(continued)

(continued)									
Issue No.	B( First opening	G2030103118 <sup>4</sup> Second opening	Total for the issue	First opening	Second opening	B Third opening	G2040103215 <sup>1</sup> Fourth opening	Fifth opening	Total for the issue
Auction date	20.01.2003	21.04.2003		03.02.2003	14.04.2003	07.05.2003	21.07.2003	20.10.2003	
Issue date	22.01.2003	22.01.2003	22.01.2003	05.02.2003	05.02.2003	05.02.2003	05.02.2003	05.02.2003	05.02.2003
Maturity date	22.01.2006	22.01.2006	22.01.2006	05.02.2010	06.02.2010	05.02.2010	05.02.2010	05.02.2010	05.02.2010
Nominal value of the offer (thousand BGN)	25 000.00	25 000.00	50 000.00	20 000.00	20 000.00	20 000.00	15 000.00	30 000.00	105 000.00
Total nominal value of the bids received (thousand BGN)	62 650.00	42 850.00	105 500.00	77 850.00	49 650.00	34 800.00	46 260.00	68 030.00	276 590.00
Total nominal value of the bids approved (thousand BGN)	25 000.00	25 000.00	50 000.00	20 000.00	20 000.00	20 000.00	15 000.00	30 000.00	105 000.00
Average price of the bids approved per BGN 100 (%)	101.57	101.01	101.29	100.42	98.90	98.06	101.92	102.27	100.42
Interest rate	5.50	5.50	5.50	5.875	5.875	5.875	5.875	5.875	5.875
Bid-to-cover ratio	2.51	1.71	2.11	3.89	2.48	1.74	3.08	2.27	2.63
Average annual yield (%)	4.93	5.13	5.03	5.80	6.07	6.22	5.54	5.48	5.80
									(continued)

ssue No.	BG20 First opening	40203213 <sup>4.«</sup> Second opening	Total for the issue	B( First opening	G2040303211 <sup>4</sup> Second opening	Total for the issue
Auction date	18.02.2003	10.03.2003		30.06.2003	29.09.2003	
ssue date	24.02.2003	24.02.2003	24.02.2003	02.07.2003	02.07.2003	02.07.2003
Maturity date	24.05.2010	24.05.2010	24.05.2010	02.07.2013	02.07.2013	02.07.2013
Vominal value of the offer thousand BGN)	50 000.00	25 000.00	75 000.00	20 000.00	30 000.00	50 000.00
Cotal nominal value of the bids eceived (thousand BGN)	139 990.00	76 475.00	216 465.00	69 350.00	78 753.00	148 103.00
Cotal nominal value of the bids pproved (thousand BGN)	50 000.00	55 000.00	105 000.00	20 000.00	30 000.00	50 000.00
Average price of the bids approved per BGN 100 (%)	100.99	100.55	100.76	98.82	97.71	98.15
nterest rate	5.75	5.75	5.75	5.75	5.75	5.75
3id-to-cover ratio	2.80	3.06	2.89	3.47	2.63	2.96
Average annual yield ( $\%$ )	5.58	5.65	5.62	5.91	6.06	6.00
						(continued)

(continued)									
Issue No.	BG First opening	2030203116 <sup>1</sup> Second opening	Third opening	Fourth opening	Fifth opening	Total for the issue	BG First opening	2040403219 <sup>4**</sup> Second opening	Total for the issue
Auction date	07.07.2003	04.08.2003	08.09.2003	12.11.2003	01.12.2003		03.11.2003	19.01.2004	
Issue date	09.07.2003	09.07.2003	09.07.2003	09.07.2003	09.07.2003	09.07.2003	12.11.2003	12.11.2003	12.11.2003
Maturity date	09.07.2008	09.07.2008	09.07.2008	09.07.2008	09.07.2008	09.07.2008	11.10.2018	11.10.2018	11.10.2018
Nominal value of the offer (thousand BGN)	25 000.00	15 000.00	20 000.00	20 000.00	20 000.00	$100\ 000.00$	20 000.00	50 000.00	70 000.00
Total nominal value of the bids received (thousand BGN)	47 300.00	37 150.00	43 600.00	56 500.00	60 750.00	245 300.00	73 628.54	124 820.00	198 448.54
Total nominal value of the bids approved (thousand BGN)	25 000.00	15 000.00	20 000.00	20 000.00	20 000.00	$100\ 000.00$	20 000.00	50 000.00	70 000.00
Average price of the bids approved per BGN 100 (%)	99.12	98.33	98.25	99.22	99.48	98.92	94.81	99.43	98.11
Interest rate	4.75	4.75	4.75	4.75	4.75	4.75	6.00	6.00	6.00
Bid-to-cover ratio	1.89	2.48	2.18	2.83	3.04	2.45	3.68	2.50	2.83
Average annual yield (%)	4.95	5.13	5.15	4.93	4.87	5.00	6.55	6.06	6.20
									(continued)

(continued)									
Issue No.	BC First opening	:2030004118 <sup>4</sup> Second opening	Total for the issue	BG2040004215 First opening	B Total for the issue	G2040104213 First opening	BC Total for the issue	320301041116 First opening	Total for the issue
Auction date	05.01.2004	01.03.2004		02.02.2004		09.02.2004		16.02.2004	
Issue date	07.01.2004	07.01.2004	07.01.2004	04.02.2004	04.02.2004	11.02.2004	11.02.2004	18.02.2004	18.02.2004
Maturity date	07.01.2009	07.01.2009	07.01.2009	04.02.2014	04.02.2014	11.02.2011	11.02.2011	18.02.2007	18.02.2007
Nominal value of the offer (thousand BGN)	20 000.00	20 000.00	40 000.00	20 000.00	20 000.00	20 000.00	20 000.00	20 000.00	20 000.00
Total nominal value of the bids received (thousand BGN)	84 450.00	60 120.00	144 570.00	85 300.00	85 300.00	76 850.00	76 850.00	93 850.00	93 850.00
Total nominal value of the bids approved (thousand BGN)	20 000.00	20 000.00	40 000.00	20 000.00	20 000.00	20 000.00	20 000.00	20 000.00	20 000.00
Average price of the bids approved per BGN 100 (%)	99.79	100.72	100.26	97.85	97.85	98.42	98.42	90.76	99.76
Interest rate	4.70	4.70	4.70	5.20	5.20	4.75	4.75	3.30	3.30
Bid-to-cover ratio	4.22	3.01	3.61	4.27	4.27	3.84	3.84	4.69	4.69
Average annual yield (%)	4.75	4.54	4.64	5.48	5.48	5.02	5.02	3.39	3.39
<sup>1</sup> The price indicated in <i>Total for the</i> . <sup>2</sup> The price indicated in <i>Total for the</i> .	<i>issue</i> column is a <i>issue</i> column is a	result of the five a result of the four a	uctions organize auctions organize	ed for sale of this is ed for sale of this is	sue. ssue.				

<sup>3</sup>The price indicated in *Total for the issue* column is a result of the three auctions organized for sale of this issue. <sup>4</sup>The price indicated in *Total for the issue* column is a result of the two auctions organized for sale of this issue. <sup>\*</sup> According to the resolution approved by the Ministry of Finance on 21 January 2002, the total volume of this issue was increased to BGN 80,000,000. <sup>\*\*</sup> Issues Nos. BG2040203213 and BG2040403219 are denominated in euro and all related values are also in euro.

\*\*\* In 2003 reverse purchases totaled BGN 49,171.1 thousand.

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Issue No.	BG2044397227	BG2047397224	BG2047597229	BG2047697227
Issue date	18.08.1997	22.10.1997	22.10.1997	05.11.1997
Maturity date	09.08.2004	13.10.2004	13.10.2004	27.10.2004
Principal (thousand BGN)	4225.97	466.10	1518.62	2069.96
Interest rate	BIR	BIR	BIR	BIR
Interest payments	semiannual	semiannual	semiannual	semiannual
Repayments	equal annual	equal annual	equal annual	equal annual
Maturity (in years)	7	7	7	7

tion of Bankruptcy Proceedings (State Gazette, issue 46 of 29 May 1996; amended, issue 90 of 24 October 1996, effective as of 24 October 1996), the Ministry of Finance issues lev deposit insurance In compliance with Article 8 and Article 9, para. 1, item 1 of the Law on State Protection of Deposits and Accounts with Commercial Banks in Respect Whereof the BNB Has Petitioned the Institugovernment securities. These are issued under the following conditions:

- 7-year redemption term;
- interest BIR for the respective period, payable semiannually;

• redemption schedule – equal annual installments. The Law on Bank Deposit Guaranty (published in the State Gazette, issue 49 of 29 April of 1998) repeals the Law on State Protection of Deposits and Accounts with Commercial Banks in Respect Whereof the BNB Has Petitioned the Institution of Bankruptcy Proceedings. The repealed law is applicable to deposits and accounts with banks which had been declared insolvent before the enforcement of the Law on Bank Deposit Guaranty, as well as to the special fund for state protection of deposits and accounts and deposit insurance government securities service.

Principals of deposit insurance government securities are based on actual data as of 31 March 2004.

Legal regulation	CMD 244/91	CMD 186/93	Art. 4 ZUNK/93	Art. 5 ZUNK/93	CMD 3/94	§10 of TFP of SBL/99
Issue No.	BG 2000192224	BG 2009993226	BG 2009893228	BG 2009794228	BG 2009693222	<b>BG 2040099223</b>
Issue date	01.01.1992	01.07.1993	01.10.1993	01.01.1994	01.12.1993	01.07.1999
Maturity date	01.01.2011	01.07.2017	01.10.2018	01.01.2019	01.12.2018	01.01.2019
Maturity (years)	19	24	25	25	25	19.5
Grace period (years)	4	4	5	5	5	
Redemption term (years)	15	20	20	20	20	19.5
Repayments	15 equal annual installments	20 equal annual installments				
Principal (thousand)	BGN 1,926.21	BGN 1,780.57	BGN 6,459.39	USD 153,406.91	BGN 693.07	EUR 125,891.67
Interest payments	semiannual	semiannual	semiannual	semiannual	annual	semiannual
Interest	BIR+1	BIR	BIR	LIBOR*	BIR	EURIBOR**

Government Securities Issued to Settle Nonperforming Credits of State-owned Companies to Banks

\* Six-month LIBOR of the US dollar for the preceding interest period; the amount of interest coupon is announced by the Minister of Finance three days after the beginning of each interest period.

\*\* Six-month EURIBOR for the preceding interest period; the amount of interest coupon is announced by the Minister of Finance three days after the beginning of each interest period.

EUR-denominated issue BG 204009223 has the same status as the USD-denominated issue BG 2009794228 (issued under Article 5 of ZUNK).

Pursuant to CM Decree No. 221 of 1995 holders of long-term government bonds issued under ZUNK, negotiated until 31 December 1990, CM Decrees No. 244 of 1991, No. 186 of 1993 and No. 3 of 1994 may use them as legal tender in privatization transactions.

Pursuant to CM Decree No. 22 of 1995, long-term government bonds issued under ZUNK may be used to repay obligations of state-owned enterprises, firms and commercial companies to the government, transformed under Article 10 of ZUNK. In meeting these obligations, long-term government bonds are valued at their nominal for the bonds denominated in US dollars, and 80% for those denominated in levs. Principals are based on actual data as of 31 March 2004.

### Pending Payments on Government Securities in May 2004

(thousand BGN)

Government	Monday	Tuesday	Wednesday	Thursday	Friday
securities	3	4	5	6	7
target bonds				13.0	
	10	11	12	13	14
target bonds	502.7		187.6		13.0
	17	18	19	20	21
target bonds		812.2		16.4 3 132.8	
	24	25	26	27	28
bills bonds target	14 687.6 467.1	12000	67.5		13.6
	31				
bills bonds					

Note: When the payment day is not a business day, payment is effected on the following business day.

#### Auction Calendar of Government Securities Issues for May 2004

Auction	Issue	Maturity	Issue	Scheduled	Total nominal value
date	date	date	term	volume (BGN)	(BGN)
03.05.2004* 25.05.2004	11.02.2004 26.05.2004	11.02.2011 26.08.2004	7-year 3-month	20 000 000 12 000 000	up to 80 000 000
TOTAL, incl. bills bonds	:			32 000 000 12 000 000 20 000 000	

\* Tap issue.

Note: The Ministry of Finance is entitled to make relevant adjustments in the calendar where necessary.

By end-March 2004 domestic debt totaled BGN 2,425,665.7 thousand. The share of budget deficit financing government securities was 78.9% (BGN 1,914,853.6 thousand) in overall debt and that of government securities issued for structural reform, 21.1% (BGN 510,812.1 thousand) (Chart 13).

By end-March government securities issued for budget deficit financing accounted for BGN 1,914,853.6 thousand. Issued government securities totaled BGN 270,377.1 thousand, including BGN 18,900 thousand sold directly to individuals. Principal repayments in March accounted for BGN 59,442.7 thousand, including BGN 53,109.8 thousand on short-term treasury bills. As a result of newly issued amounts, the share of three- and five-year government securities in the maturity structure of government securities issued for budget deficit financing increased to 14.8% and 32.2% respectively at the expense of all other types of government securities whose shares decreased in March (Chart 14). The averageweighted maturity of government securities issued for budget deficit financing reached six years and four months. By end-March government securities issued for structural reform reached BGN 510,812.1 thousand. In the review period EUR-denominated ZUNK bonds amounting to EUR 134.2 thousand and USDdenominated ZUNK bonds of USD 465.9 thousand were used for repayment of obligations to the state under ZUNK.

Debt movements in March led to a slight change in debt forex structure (Chart 15). The share of government securities in levs and in US dollars increased to 66.9% and 10.1% respectively at the expense of government securities denominated in euro which fell to 23%. Debt maturity structure also changed. Short-term and medium-term government securities rose to 3.1% and 37.5% respectively at the expense of long-term securities which dropped to 59.4% (Chart 16). Government securities with fixed interest coupons comprised 78.1% and government securities with floating interest coupons, 21.9%.

Since early 2004 repaid interest and discounts have totaled BGN 37,975.6 thousand. Interest and discounts on government securities for budget deficit financing of BGN 33,092.9 thousand, or 87.1% of overall repaid interest and discounts, were repaid in March (Chart 19). Interest expenditure on five-year government bonds occupied the largest share, 41.4%, due to the higher nominal value of these issues, followed by interest payments on seven-year bonds, 25% (Chart 18).

# **Domestic Debt**

(thousand BGN/thousand EUR/thousand USD)

Structure	Amount as of	Chang	e in 2004	Amount as of
Structure	31 Dec. 2003	increase	decrease	31 March 2004
I. DEBT ON GOVERNMENT SECURITIES ISSUED FOR BUDGET DEFICIT FINANCING				
1. Government securities issued in 1999	2 659.7	-	1 727.1	932.6
5-year	2 659.7		1 727.1	932.6
2. Government securities issued in 2000	28 065.6	-	-	28 065.6
5-year	28 065.6			28 065.6
3. Government securities issued in 2001	220 223.4	-	-	220 223.4
3.1. Medium-term	191 285.8	-	-	191 285.8
5-year	191 285.8			191 285.8
3.2. Long-term	28 937.6	-	-	28 937.6
7-year	28 937.6			28 937.6
4. Government securities issued in 2002	681 547.0	-	4 264.7	677 282.3
4.2. Medium-term	362 196.3	-	4 264.7	357 931.7
2-year	14 058.7		4 264.7	9 794.0
3-year	174 103.5			174 103.5
5-year	174 034.2			174 034.2
4.2. Long-term	319 350.6	-	-	319 350.6
7-year	237 780.3			237 780.3
10-year	81 570.3			81 570.3
5. Government securities issued in 2003	771 423.4	97 232.2	53 450.9	815 204.7
5.1. Short-term	72 262.2	-	53 109.8	19 152.4
3-month	33 939.0		33 939.0	-
12-month	38 323.2		19 170.8	19 152.4
5.2. Medium-term	253 241.6	-	341.1	252 900.5
3-year	79 323.8		341.1	78 982.7
5-year	173 917.9			173 917.9
5.3. Long-term	445 919.5	97 232.2	-	543 151.8
7-year	309 753.6			309 753.6
EUR-denominated (lev equivalent)	205 362.2			205 362.2
10-year	99 078.0			99 078.0
15-year	37 087.9	97 232.2		134 320.2
EUR-denominated (lev equivalent)	37 087.9	97 232.2		134 320.2
6. Government securities issued in 2004	-	173 144.9	-	173 144.9
6.1. Short-term	-	55 081.3	-	55 081.3
3-month		35 776.4	-	35 776.4
12-month		19 304.9	-	19 304.9
6.2. Medium-term	-	78 809.7	-	78 809.7
3-vear		30 397.0	-	30 397.0
5-vear		48 412.7	-	48 412.7
EUR-denominated (lev equivalent)		8 455.2		8 455.2
6.3. Long-term	-	39 253.8	-	39 253.8
7-year		19 683.3		19 683.3
10-year		19 570.5		19 570.5
TOTAL (I)	1 703 919.1	270 377.1	59 442.7	1 914 853.6

(thousand BGN/thousand EUR/thousand USD)

Structure Amount as of		Change in 2004		Amount as of
	31 Dec. 2003	increase	decrease	31 March 2004
II. DEBT ON GOVERNMENT SECURITIES				
ISSUED FOR STRUCTURAL REFORM				
A1. Long-term government bonds issued pursuant to				
CM Decree No. 244 of 1991	2 201.4		275.2	1 926.2
A2. Long-term government bonds issued				
pursuant to CM Decree No. 234 of 1992	1 780.6			1 780.6
A3. Long-term government bonds issued				
pursuant to Articles 4 and 5 of ZUNK of 1993				
in BGN	6 459.4			6 459.4
denominated in USD	164 578.8		11 171.9	153 406.9
lev equivalent	254 860.2			245 449.5
denominated in EUR	134 433.1		8 541.5	125 891.7
lev equivalent	262 928.4			246 222.7
A4. Long-term government bonds issued				
pursuant to CM Decree No. 3 of 1994	693.1			693.1
TOTAL (A)	528 923.0			502 531.5
B. Government securities in BGN issued pursuant				
to Articles 8 and 9 of LSPDACB of 1996				
Government securities issued in 1996	8 280.7			8 280.7
Government securities issued in 1997	8 280.7			8 280.7
TOTAL (B)	8 280.7			8 280.7
TOTAL (II)	537 203.7			510 812.1
GOVERNMENT DEBT, TOTAL	2 241 122.8			2 425 665.7
III. DOMESTIC GOVERNMENT GUARANTEES	-			-
DOMESTIC DEBT, TOTAL	2 241 122.8			2 425 665.7

#### Notes:

Domestic debt based on cash flows.

The IMF extends its tranches to the central bank which then on-lends them to the government under Article 45 of the Law on the BNB. So far, the credits extended by the BNB to the MF are reported as domestic government debt to the BNB, on the one hand, and foreign liabilities of the BNB to the IMF, on the other hand.

In the *Government Debt Management* bulletin, debt to the IMF is included in the foreign debt structure and excluded from domestic debt structure in order to avoid any mistakes in using debt information.

Debt recalculation in US dollars and euro is based on BNB exchange rate of the relevant currency against the lev for the last business day of the respective period.

2500 2000 million BGN 1500 1000 500 0 30.IV. 31.V. 30.VI. 31.VII. 31.VIII. 30.IX. 31.X. 30.XI. 31.XII. 31.I. 29.II. 31.III. 31.III. 2003 2004 government securities for budget deficit financing 📃 government securities for structural reform

#### **Changes in Domestic Government Debt**

#### Outstanding Government Securities Issued for Budget Deficit Financing as of 31 March



Note: The average-weighted maturity of government securities issued for budget deficit financing is six years and four months.

Chart 15

#### Forex Composition of Outstanding Government Securities as of 31 March



government securities with fixed yield (78.12%)

# Expenditure on Domestic Debt between 1 January and 31 March 2004

(thousand BGN)

Structure	Amount of repaid interest (discount)
I. DEBT ON GOVERNMENT SECURITIES ISSUED FOR BUDGET DEFICIT FINANCING	
1. Government securities issued in 1999	362.7
1.1. Medium-term	362.7
5-year	362.7
2. Government securities issued in 2001	3 396.6
2.1. Medium-term*	3 396.6
5-year	3 396.6
3. Government securities issued in 2002	16 996.2
3.1. Medium-term	11 508.2
2-year	286.9
3-year	5 276.0
5-year	5 945.3
3.2. Long-term	5 488.0
7-year	5 488.0
4. Government securities issued in 2003	12 479.4
4.1. Short-term	1 060.2
3-month	231.0
12-month	829.2
4.2. Medium-term	6 127.7
3-year	1 613.0
5-year	4 514.7
4.3. Long-term	5 291.6
7-year	3 109.7
10-vear	3 335.8
15-year	-1 153.9
EUR-denominated (lev equivalent)	-1 153.9
5. Government securities issued in 2004	-142.0
5.1. Medium-term	-142.0
5-year	-142.0
TOTAL (I)	33 092.9
II. DEBT ON GOVERNMENT SECURITIES ISSUED AS A RESULT OF STRUCTURAL REFORM A. Debt on government securities issued to settle nonperforming credits of state-owned companies to banks 1. Bonds issued pursuant to CM Decree No. 244 of 1991	
2. Bonds issued pursuant to CM Decree No. 186 of 1992	39.4
3. Bonds issued pursuant to Articles 4 and 5 of ZUNK of 1993	22.9
lev bonds	4 820.4
USD-denominated bonds (in BGN at the current exchange rate)	0.0
EUR-denominated bonds (in BGN at the fixed exchange rate)	1 609.2
4. Bonds issued pursuant to CM Decree No. 3 of 1994	3 211.2
Total (A)	0.0
B. Debt on government securities issued pursuant to Articles 8 and 9 of LSPDACB of	of 1996 4 882.7
Total (B)	55.3
TOTAL (II)	4 882.7
EXPENDITURE ON GOVERNMENT DEBT, TOTAL	37 975.6
III. GOVERNMENT GUARANTEED DEBT	0.0
EXPENDITURE, TOTAL	37 975.6

\* Including interest revenue from tap medium-term government securities issues.

#### Structure of Expenditure on Government Securities Issued for Budget Deficit Financing in March



Chart 19

#### Structure of Expenditure on Domestic Debt



By end-March foreign debt totaled EUR 7,468.5 million. Government debt accounted for EUR 7,025.3 million and government guaranteed debt amounted to EUR 443.2 million.

In March new foreign financing amounted to BGN 63,814.3 thousand. Payments on the debt totaled BGN 108,635.2 thousand, of which BGN 89,752 thousand principal repayments and BGN 18,883.2 thousand interest. Predominant among them were repayments to the Paris Club (BGN 42,517.3 thousand), followed by those to the IMF (BGN 20,562.1 thousand), on government investment loans (BGN 7, 813.5 thousand) and on government guaranteed loans (BGN 5,835.6 thousand). Interest was repaid mainly to the Paris Club (BGN 7,743.8 thousand), the World Bank (BGN 3,814.6 thousand), on government investment loans (BGN 2,336.3 thousand). By end-March net foreign financing was negative (BGN -25,937.7 thousand).

Since early 2004 received loans have totaled BGN 260,754.7 thousand, of which BGN 121,164.7 thousand from the IMF, BGN 88,267.3 thousand on government guaranteed loans and BGN 38,745 thousand from the World Bank. Payments on the debt have amounted to BGN 559,382.6 thousand, including BGN 233,933.1 thousand installments. The largest amounts were repaid on Brady bonds (BGN 79,029.2 thousand), to the Paris Club (BGN 42,517.3 thousand), to the IMF (BGN 30,652.2 thousand), on government investment loans (BGN 28,309 thousand), to the World Bank (BGN 25,039.2 thousand) and on government guaranteed loans (BGN 12,150.8 thousand).

Payments effected in the review period led to certain changes in debt forex structure. By end-March debt denominated in US dollars and in other currencies increased on the previous month reaching 47% and 16.5% respectively. Debt in euro decreased comprising 36.5%. A slight change was also reported in debt interest structure. Proportion between the debt with floating interest coupons and fixed interest coupons reached 62.8% to 37.2%. The average-weighted residual term to maturity of the foreign debt was nine years and eight months.

The structure of foreign debt by type of creditor was as follows: debt on other bonds (global bonds and eurobonds) totaled 27.7%, Brady bonds, 25.6%, and to the IMF, 13.2%. Obligations to the World Bank comprised 11.9%, to the Paris Club, 2.7%, to the European Union, 4.7%, and on government guaranteed loans, 5.9%.

Structure	as of 31.XII.2003	as of 31.I.2004	as of 29.II.2004	as of 31.III.2004
Government debt	6 904.4	6 959.1	6 955.5	7 025.3
I. Bonds	3 924.8	3 940.8	3 932.9	3 978.6
1. Brady bonds	1 890.1	1 886.6	1 881.5	1 911.3
2. Other bonds	2 034.7	2 054.2	2 051.5	2 067.3
II. Credits	2 979.5	3 018.3	3 022.6	3 046.6
1. Paris Club	218.9	219.4	218.8	198.2
2. World Bank	870.0	897.8	881.6	891.7
2.1. World Bank	769.7	794.4	785.2	788.7
2.2. JBIC (JEXIM)	100.3	103.4	96.4	103.0
3. G24	42.0	42.2	42.0	36.3
4. European Union	350.0	350.0	350.0	350.0
5. IMF	940.2	955.9	978.3	1 015.0
6. Other	125.2	125.2	125.2	125.2
7. Government investment loans	383.0	377.7	378.0	381.2
7.1. World Bank	83.1	83.5	86.3	86.6
7.2. European Investment Bank	193.5	190.7	189.4	187.5
7.3. EBRD	31.8	28.7	28.6	28.9
7.4. Other	74.6	74.9 *	73.6 *	78.2
8. Called government guarantees	50.2	50.1	48.6	49.0
8.1. World Bank	41.0	40.9	39.4	39.7
8.2. European Investment Bank	1.8	1.6	1.6	1.7
8.3. Other	7.4	7.5	7.5	7.6
Government guaranteed debt	394.9	442.6	440.3	443.2
1. World Bank	109.2	113.5*	110.1 *	111.4
2. European Investment Bank	44.5	44.5	44.5	41.6
3. EBRD	39.5	40.4	40.5*	41.2
4. Other	201.7 *	244.1 *	245.2 *	249.0
FOREIGN DEBT, TOTAL	7 299.3	7 401.7	7 395.9	7 468.5
FOREIGN DEBT, TOTAL (million USD)	9 219.0	9 166.3	9 184.2	9 129.5

### **Foreign Debt**

(million EUR)

Notes:

1. Foreign debt based on cash flows as of 1 January 2003.

Credits in *Government investment loans* and *Government guaranteed debt* groups have been rearranged according to the provisions of the Law on the Government Debt (published in the State Gazette, issue 93 of 1 October 2002).
 The IMF extends its tranches to the central bank which then on-lends them to the government under Article 45 of the

3. The IMF extends its tranches to the central bank which then on-lends them to the government under Article 45 of the Law on the BNB. So far, the credits extended to the MF by the BNB are reported as domestic government debt to the BNB, on the one hand, and foreign liabilities of the BNB to the IMF, on the other hand. In the Government Debt Management bulletin, debt to the IMF is included in the foreign debt structure and excluded

from domestic debt structure in order to avoid any mistakes in using debt information.

4. Debt recalculation in US dollars and in euro is based on BNB exchange rates of the relevant currencies against the Bulgarian lev valid for the last business day of the period.

5. Preliminary data for March 2004.

\* Revised data.

#### New Foreign Financing and Foreign Debt Payments as of 31 March

(thousand BGN)

	Received credits	Payments, incl.		
Structure	(tranches)	installments	interest	
Government debt	172 487.4	221 782.3	319 649.4	
I. Bonds	-	79 029.2	275 280.3	
1. Brady bonds	-	79 029.2	36 876.3	
2. Other bonds	-	-	238 404.0	
II. Credits	172 487.4	142 753.1	44 369.1	
1. Paris Club	-	42 517.3	7 743.8	
2. World Bank	38 745.0	25 039.2	10 138.7	
2.1. World Bank	38 745.0	18 174.7	9 346.7	
2.2. JBIC (JEXIM)	-	6 864.5	792.0	
3. G24	-	12 283.8	240.7	
4. European Union	-	-	3 770.8	
5. IMF	121 164.7	30 652.2	10 163.9	
6. Other	-	-	-	
7. Government investment loans	12 577.8	28 309.0	11 060.8	
7.1. World Bank	7 311.2	969.2	577.4	
7.2. European Investment Bank	-	18 254.3	8 032.1	
7.3. EBRD	-	6 804.1	1 149.5	
7.4. Other	5 266.5	2 281.4	1 301.8	
8. Called government guarantees	-	3 951.7	1 250.3	
8.1. World Bank	-	3 603.1	1 127.7	
8.2. European Investment Bank	-	348.6	122.6	
8.3. Other	-	-	-	
Government guaranteed debt	88 267.3	12 150.8	5 800.1	
1. World Bank	5 137.7	6 315.2	2 450.8	
2. European Investment Bank	_	5 648.7	2 187.7	
3. EBRD	1 941.8	-	84.3	
4. Other	81 187.8	186.9	1 077.3	
TOTAL	260 754.7	233 933.1	325 449.5	

#### Notes:

 Values in BGN of the new foreign financing and payments effected are calculated on the basis of BNB central exchange rates of the respective foreign currencies against the Bulgarian lev valid until 4.00 p.m. on the day of corresponding payment.
 Preliminary data.



#### Forex Composition of the Foreign Debt as of 31 March

Chart 21

#### Interest Rate Structure of the Foreign Debt as of 31 March



(62.84%)

Chart 22

#### Residual Term to Maturity of the Foreign Debt as of 31 March



Note: The average-weighted residual term to maturity of the foreign debt is nine years and eight months.

By end-March government and government guaranteed debt totaled EUR 8,708.7 million, including domestic debt of EUR 1,240.2 million and foreign debt of EUR 7,468.5 million. The increase in absolute terms was EUR 87.2 million on the previous month mainly due to exchange rate fluctuations and increased share of domestic debt.

By end-March the *debt to GDP* ratio was 44.8%, an increase of 0.4% on February 2004. The values of the domestic debt and the foreign debt accounted for 6.4% and 38.5% respectively.

Domestic debt occupied 14.2% in debt structure and foreign debt, 85.8% (Chart 23). Although slightly manifested, the upward trend in the share of domestic debt was sustained reflecting the positive net issuing of government securities in the domestic market.

Forex debt composition underwent certain changes on the previous month as a result of the effected repayments and exchange rate fluctuations of the US dollar. By end-March the share of the debt in US dollars indicated an increase of 19 basis points reaching 41.7%. Debt in euro decreased to 34.6%. Debt in levs also rose slightly to 9.5% and debt in other currencies increased to 14.2% (Chart 24).

Debt on other bonds (global bonds and eurobonds) occupied the largest share in debt structure by type of creditor, 23.7%, followed by Brady bonds, 21.9%, domestic debt (government securities), 14.2%, debt to the IMF, 11.7%, and debt to the World Bank, 10.2% (Chart 25).

By end-March debt interest structure underwent slight changes: the debt with fixed interest decreased reaching 43%, while the debt with floating interest comprised 57% (Chart 26).

Since early 2004 payments effected on government and government guaranteed debt have totaled BGN 689.5 million, including domestic debt payments of BGN 130.1 million and foreign debt payments of BGN 559.4 million (Chart 27). In March payments to the Paris Club occupied the largest share, followed by those to the IMF and on government investment loans. The main repayments related to domestic debt were effected on government securities issued for budget deficit financing.

By end-March payments in euro accounted for the biggest share in the forex composition of debt payments (recalculated in levs: BGN 244.5 million), followed by payments in US dollars (BGN 242.6 million) and in levs (BGN 130.1 million, Chart 28).

#### **Government and Government Guaranteed Debt**

(million EUR)

Structure	as of 31.XII.2003	as of 31.I.2004	as of 29.II.2004	as of 31.III.2004
Domestic debt	1 145.9	1 192.0	1 225.7	1 240.2
I. Government debt	1 145.9	1 192.0	1 225.7	1 240.2
1. Government securities issued				
for budget deficit financing	871.2	931.9	966.0	979.0
2. Government securities issued				
for structural reform	274.7	260.1	259.7	261.2
II. Government guaranteed debt	-	-	-	-
Foreign debt	7 299.3	7 401.5	7 395.9	7 468.5
I. Government debt	6 904.4	6 959.1	6 955.5	7 025.3
1. Bonds	3 924.8	3 940.8	3 932.9	3 978.6
2. Credits	2 979.5	3 018.3*	3 022.6*	3 046.6
II. Government guaranteed debt	394.9	442.4*	440.3*	443.2
Debt, total	8 445.2	8 593.5	8 621.5	8 708.7
Debt/GDP (%)	47.9	44.2	44.4	44.8
Domestic debt/GDP (%)	6.5	6.1	6.3	6.4
Foreign debt/GDP (%)	41.4	38.1	38.1	38.5

#### Notes:

1. Debt based on cash flows. Foreign debt based on cash flows as of 1 January 2003.

2. GDP projection for 2004: BGN 37,983 million. Revised GDP projection for 2003: BGN 34,509 million.

3. The IMF extends its tranches to the central bank which then on-lends them to the government under Article 45 of the Law on the BNB. So far, the credits extended to the MF by the BNB are reported as domestic government debt to the BNB, on the one hand, and foreign liabilities of the BNB to the IMF, on the other hand. In the present issue of *Government Debt Management* bulletin, debt to the IMF is included in the foreign debt structure and excluded from domestic debt structure.

Debt recalculation in US dollars and in euro is based on BNB exchange rates of the relevant currencies against the Bulgarian lev valid for the last business day of the period.

5. Preliminary data for March 2004.

\* Revised data.

### Debt Structure as of 31 March



Chart 24

## Debt Forex Structure as of 31 March



Note: Including swap transactions.



#### Debt Structure by Creditor as of 31 March

Chart 26

# Debt Interest Structure as of 31 March





#### **Government Debt Payments**

Currency Structure of Government Debt Payments as of 31 March



#### Government Securities Issued in Domestic Market and Held by Nonresidents

		(	thousand BGN
Government securities type	31.XII.	2004	
	2003	31.I.	29.II.
Government securities issued for budget deficit financing – 7 years and 3 months (in EUR) – 15 years (in EUR)	4 380.1 194.6 4 185.5	12 008.8 - 12 008.8	12 008.8 - 12 008.8
Government securities issued for structural reform – in USD – in EUR	4 455.9 125.4 4 330.5	4 182.9 182.6 4 000.4	4 182.9 182.6 4 000.4
Total	8 835.9	16 191.7	16 191.8

#### Government Securities Issued in International Markets and Held by Residents

			(million EUR)
31.XII.	20	004	
Government securities type	2003	31.I.	29.II.
Brady bonds	66.0	92.8	95.6
Eurobonds	65.3	61.5	67.8
Global bonds	166.0	165.3	184.7
– in EUR	122.8	126.3	140.5
– in USD	43.3	39.0	44.3
Total	297.3	319.6	348.1

# MUNICIPAL DEBT AND SOCIAL SECURITY FUNDS

#### **Municipal Debt and Municipal Guarantees**

			(thousand BGN)
Structure	as of 31.XII.2003	as of 31.I.2004	as of 29.II.2004
I. Municipal debt	62 649.1	69 538.6	69 275.7
<ol> <li>Domestic municipal debt</li> <li>Government securities issues (at nominal value as of corresponding period)</li> </ol>	44 966.1 8 454.6	48 657.2 8 454.6	48 452.7 8 454.6
<ul> <li>1.2. Loans from banks and other financial institutions</li> <li>1.3. Loans from the republican budget</li> <li>1.4. Loans from extrabudgetary accounts and funds</li> <li>1.5. Loans from extrabudgetary locients and funds</li> </ul>	21 727.7* 2 730.0 6 758.5*	25 247.1* 2 730.0 6 660.2*	25 218.8 2 730.0 6 515.1
<ul><li>1.5. Loans from other municipalities</li><li>1.6. Called municipal guarantees</li><li>1.7. Other</li></ul>	5 295.4	5 565.3*	5 534.2
<ul><li>2. Foreign municipal debt</li><li>2.1. Loans from banks and other financial institutions</li><li>2.2. Government guaranteed municipal debt</li></ul>	<b>17 682.9</b> 14 251.4 3 431.5*	<b>20 881.4</b> 14 251.4 6 630.0	<b>20 823.0</b> 14 251.4 6 571.6
II. Municipal guarantees	995.0	955.0	933.6
1. Domestic municipal guarantees	995.0	955.0	933.6
2. Foreign municipal guarantees	-	-	-
Municipal debt and municipal guarantees, total	63 644.1	70 493.6	70 209.3

#### Notes:

 The loan extended by the Council of Europe Development Bank (CEB) to the Republic of Bulgaria under the *Building and* Rehabilitation of Houses for Rom Families project (utilized by the Sofia Municipality) represents foreign municipal debt and is reported under I. Municipal debt, 2. Foreign municipal debt, 2.2. Government guaranteed municipal debt. This loan has been guaranteed by the government and is reported in Government and Government Guaranteed Debt table, Foreign Debt, II. Government guaranteed debt.

2. The loan extended by the Japan Bank for International Cooperation (JBIC) to the Sofia Municipality under the Loan Agreement is a foreign municipal debt and is reported under 1. Municipal debt, 2. Foreign municipal debt, 2.2. Government guaranteed municipal debt. Pursuant to the Guarantee Agreement concluded between the Government of Bulgaria and the Government of Japan under the Loan Agreement, this loan is guaranteed by the Bulgarian Government and is reported in Government and Government Guaranteed Debt table, Foreign Debt, II. Government guaranteed debt.

3. Debt recalculation in US dollars and in euro is based on the BNB central exchange rates of the relevant currencies against the Bulgarian lev valid for the last business day of the period.

\* Revised data.

#### Social Security Funds Debt

(thousand BGN)

			(
Structure	as of 31.XII.2003	as of 31.I.2004	as of 29.II.2004
Domestic debt	35 378.2	35 410.8	35 406.2
I. National Insurance Institute	35 378.2	35 410.8	35 406.2
1. Other <sup>1</sup>	35 378.2	35 410.8	35 406.2
2. Loans from the republican budget	-	-	-
II. National Health Insurance Fund	-	-	-
III. Teachers' Pension Fund	-	-	-
Foreign debt	-	-	-

<sup>1</sup> This loan was extended by the Ministry of Finance to the National Insurance Institute under a subloan agreement concluded on the basis of the loan agreement between the Republic of Bulgaria and the International Bank for Reconstruction and Development (the World Bank) under the *Social Insurance Administration* project.

Debt recalculation in US dollars and in euro is based on the BNB central exchange rates of the relevant currencies against the Bulgarian lev valid for the last business day of the period.

#### **Consolidated Government Debt Amount**

(..... TID)

Structure	as of 31.XII.2003	as of 31.I.2004	as of 29.II.2004
I. Consolidated government debt	8 147.0	8 252.1	8 282.4
1. Central government debt	8 114.9	8 216.5	8 247.0
2. Social security funds debt	0.0	0.0	0.0
3. Municipal debt	32.0	35.6	35.4
Debt/GDP, total (%)	46.17	42.49	42.65

#### Notes:

1. Debt based on the Law on the Government Debt, §1, 5.

2. GDP projection for 2004: BGN 37,983 million. Revised GDP projection for 2003: BGN 34,509 million.

- 3. Debt recalculation in euro is based on the BNB central exchange rates of the relevant currencies against the Bulgarian lev valid for the last business day of the period.
- 4. The IMF extends its tranches to the central bank which then on-lends them to the government under Article 45 of the Law on the BNB. So far, the credits extended to the MF by the BNB are reported as domestic government debt to the BNB, on the one hand, and foreign liabilities of the BNB to the IMF, on the other hand. In the *Government Debt Management* bulletin, debt to the IMF is included in the foreign debt structure and excluded from domestic debt structure.
- 5. The loan extended by the Ministry of Finance to the National Insurance Institute under a subloan agreement concluded on the basis of the loan agreement between the Republic of Bulgaria and the International Bank for Reconstruction and Development (the World Bank) under the Social Insurance Administration project is excluded from 2. Social Security Funds Debt and is reported under 1. Central government debt.
- 6. The loan extended by the Japan Bank for International Cooperation (JBIC) to the Sofia Municipality under the Loan Agreement represents a foreign municipal debt and is reported under *Consolidated government debt*, 3. Municipal debt. Pursuant to the Guarantee Agreement between the governments of Bulgaria and Japan, this loans is also guaranteed by the Bulgaria and Government.