

# **FEBRUARY**

# Secondary Market of Government Securities

2001

### **Abbreviations**

BGN - The Abbreviation of the Redenominated Bulgarian Lev

BIR – Base Interest Rate

BNB – Bulgarian National Bank

BSE - Bulgarian Stock Exchange

CGB - Central Government Budget

CM - Council of Ministers

CMD - Council of Ministers Decree

DISCs - Discount Bonds

FLIRBs - Front-loaded Interest Reduction Bonds

GS - Government Securities

IABs - Interest Arrears Bonds

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

OTC Market - Over-the-counter Market

SBL - State Budget Law

SII – State Insurance Institute

ZUNK – Bulgarian Abbreviation of the Law on Settlement of Nonperforming Credits Negotiated prior to 31 December 1990 (LSNC)

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As of December 1999 you can find a daily bulletin containing information on government securities primary and secondary markets on BNB Internet website: www.bnb.bg.

For additional information on the bulletin subscription and use please call on telephone (+359 2) 9145 1304.

As of January 2000 information on BNB activity as a government fiscal agent and official state depository is included in BNB Internet website under the heading of Fiscal Services containing the following major sections:

- establishment and maintenance of an electronic system for registration and trade in book-entry government securities;
  - automated system for registration, service and management of foreign debt;
- information service of cash reporting of consolidated state budget and fiscal reserves.

As of March 2000 Rules of BNB Activity on Recording Circumstances Related to a Pledge in Book-entry Government Securities under Article 18, Para. 3 of the Law on Registered Pledges and the Attachments to them can be found on BNB Internet website under the heading of Fiscal Services.

For additional information on the Rules please call on telephones: (+359 2) 987 14 11 or 9145 1486.

# ANNOUNCEMENT

of the Ministry of Finance and Bulgarian National Bank of 26 February 2001

With regard to announced restructuring of the central bank branch network activity as of 1 March 2001 the Ministry of Finance discontinues the sale and reverse repurchase of book-entry government securities earmarked for direct sale to individuals at the BNB regional cash centers based in Plovdiv, Varna, Rouse, Pleven and Haskovo.

Service of individuals will be renewed on 12 March 2001 by the relevant branches of the United Bulgarian Bank which will effect the sale of target government securities to individuals, keep registers of certificate holders and provide their subsequent servicing.

### Interbank Market of Government Securities Issued under Regulation No. 5

In February 2001 financial institutions concluded 501 transactions in government securities (including the number and volume of reverse repurchase agreements) issued for budget deficit financing, totaling BGN 758,867.8 thousand nominal value, a two-fold increase compared with the same period of the previous year when the nominal value of these transactions was BGN 394,361.9 thousand (Chart 1).

The total volume of secondary market transactions in government securities issued under Regulation No. 5 (reverse repo agreements volume excluded) amounted to BGN 465,266.1 thousand, an increase of 72.33% on February 2000. Structurally, government securities transactions included three-month treasury bills of BGN 10,228.3 thousand, twelvemonth of BGN 37,993.8 thousand, two-year of BGN 235,635.1 thousand and up to seven years of BGN 181,408.9 thousand. This suggests that two-year treasury bonds were most preferred (Chart 2).

Volume of Transactions in Government Securities Issued for Budget Deficit Financing

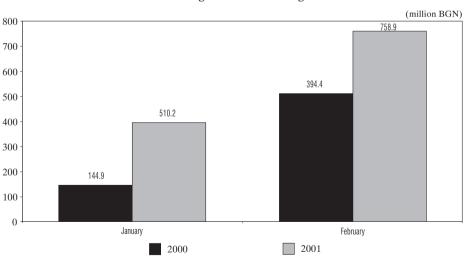
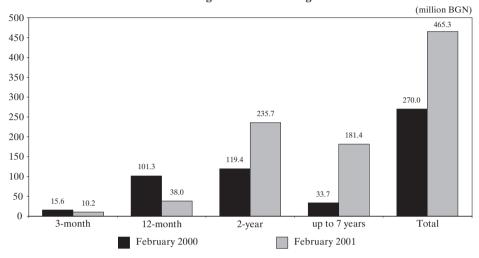


Chart 1

# Structure of Transactions in Government Securities Issued for Budget Deficit Financing



Over the review period the volume of transactions concluded on behalf of clients and those between primary and nonprimary dealers increased; transactions, worth BGN 126,050.9 thousand (under Article 14) and BGN 4,135.6 thousand (under Article 20) were registered.

# Interbank Market of Government Securities Issued as a Result of Structural Reform

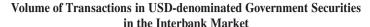
In February financial institutions concluded 67 transactions in USD-denominated government securities issued as a result of structural reform, totaling USD 33.8 million nominal value. Twenty-seven outright transactions of USD 10.9

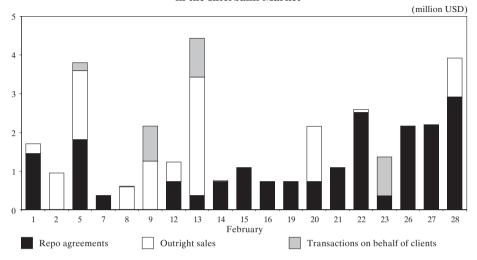
million, 34 repo agreements of USD 19.8 million, and six transactions on behalf of clients of USD 3.1 million (under Articles 14, 20 and 21) were concluded.

One transaction in guaranty foreign currency government securities of USD 0.2 million was concluded in February.

Pursuant to Article 14, para. 6 of Regulation No. 5 19 transactions of USD 7.2 million were concluded.

In February the volume of transactions concluded in ZUNK bonds denominated in foreign currency rose three times on the previous month. Repo agreements increased most significantly and outright transactions volume grew by 45.33%. The average daily volume of traded bonds was





USD 1.8 million. Prices at which forex ZUNK bonds were traded in the interbank market continued to increase and leveled off at over USD 72 per USD 100 nominal value.

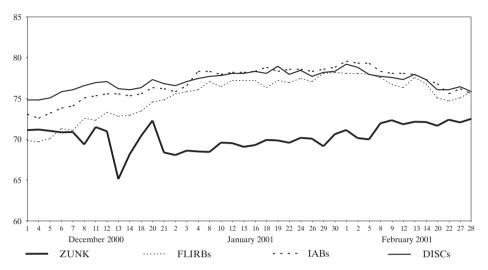
# Government Securities Repo Agreements in the Interbank Market

In February the volume of repo agreements traded in the secondary interbank market was uneven (Chart 5). It hit highs

on 6 February, coupled with higher interbank deposit volumes on this day.

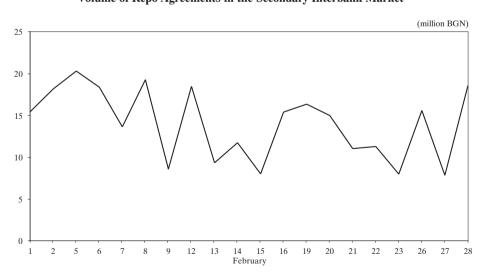
In February the yield of repo agreements fluctuated significantly and their average term (in days) was equal to that in January. The yield of repo agreements in government securities with one-day and seven-day terms was higher than the yield of interbank deposits with the same terms and lower for transactions with up to three-day and up to one-month terms (Chart 6).

Chart 4
Price Movements of USD-denominated Government Securities (Issued under ZUNK)
in the Interbank Market and Bulgarian Brady Bonds\*



<sup>\*</sup> Reuters offer quotations for Brady bonds.

Chart 5
Volume of Repo Agreements in the Secondary Interbank Market



# Prices of Transactions in USD-denominated Government Securities Issued under Article 5 of ZUNK

(USD)

Date		Price	
February	Minimum	Maximum	Average-weighted
1	71.06	71.06	71.06
	67.33	71.48	70.08
2 5	66.60	71.89	69.92
6	-	-	-
7	-	-	-
8	70.00	72.19	71.89
9	72.16	72.34	72.27
12	71.77	71.77	71.77
13	71.78	72.29	72.07
14	72.05	7205	72.05
15	-	-	-
16	-	-	-
19	-	-	-
20	70.00	71.92	71.58
21	-	-	-
22	72.33	72.33	72.33
23	-	-	-
26	-	-	-
27	72.00	72.00	72.00
28	72.44	72.44	72.44
Monthly	66.60	72.44	71.49

Note: Information is based on outright transactions registered by the BNB (with and without flows on settlement accounts), as well as transactions in government securities registered during the current month for participation in privatization.

# **Quotations of Bulgarian Brady Bonds\***

(USD)

Date	DI	SCs	FI	LIRBs	IA	Bs
February	Offer	Bid	Offer	Bid	Offer	Bid
1	79.13	78.63	78.00	77.50	79.50	78.50
2	78.75	78.00	78.00	77.25	79.25	78.25
5	77.88	76.88	77.88	77.25	79.25	77.75
6	78.38	77.25	77.13	76.63	78.38	77.50
7	77.88	76.50	76.88	75.75	77.75	76.50
8	77.63	76.88	77.50	76.13	78.25	77.25
9	77.50	77.00	76.63	76.13	78.00	77.00
12	77.25	76.75	76.25	75.75	78.00	77.00
13	77.88	77.38	77.50	76.00	77.88	77.00
14	77.25	76.50	76.75	76.13	77.25	76.25
15	77.63	76.63	76.75	75.88	78.00	77.00
16	78.00	77.50	77.00	76.63	78.75	77.50
20	76.00	75.50	75.00	74.50	76.75	75.75
21	73.50	73.00	72.50	72.00	74.75	72.75
22	76.00	74.25	74.63	73.00	75.50	74.25
23	75.38	75.00	74.38	73.75	75.75	74.75
26	75.88	74.00	74.13	73.63	75.50	74.50
27	76.38	75.00	75.00	74.50	76.13	75.13
28	75.75	74.75	75.75	73.50	75.50	74.50

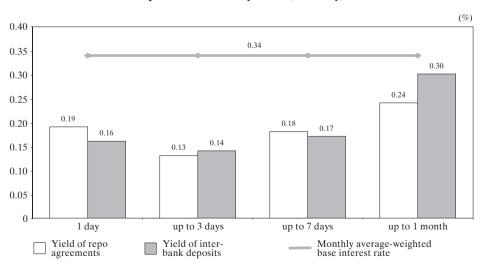
<sup>\*</sup> Reuters quotations.

# Volume and Structure of Government Securities Transactions in the Secondary Interbank Market in February

1. Volume of transactions in government securities	
denominated in levs (million BGN nominal value)	465.27
- repo agreements*	276.70
- outright sales	188.57
- privatization transactions	-
2. Volume of transactions in government securities	
denominated in US dollars and euro (million BGN nominal value)	45.16
- repo agreements*	22.22
- outright sales	22.94
- privatization transactions	-
3. Number of secondary interbank market transactions	355.00
- repo agreements**	163
- outright sales	192
- privatization transactions	-
4. Average term of secondary interbank market repo agreements (days)	5.00
5. Average monthly yield (simple interest) of secondary interbank market	
repo agreements depending on the term (%)	
1 day	0.19
from 2 to 3 days	0.13
from 4 to 7 days	0.18
up to 1 month	0.24

<sup>\*</sup> Volume of reverse repo agreements excluded.

Chart 6
Yield of Repo Agreements in Government Securities and Interest Rate on Interbank
Deposits on a Monthly Basis (February)



<sup>\*\*</sup> Number of reverse repo agreements excluded.

# Structure of Secondary Interbank Market Transactions in Lev-denominated Government Securities in February

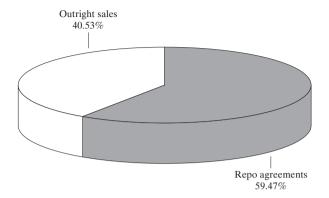
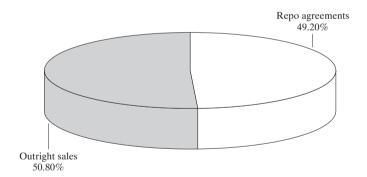


Chart 8
Structure of Secondary Interbank Market Transactions in Government Securities
Denominated in US Dollars and Euro in February



# Volume and Yield of Deposits in the Interbank Market and Repo Agreements in Government Securities

	1 da	ay	from 2 to	3 days	from 4 to	7 days	from 8 to 3	0 days	over 30	days	Total
	Volume	Yield	Volume	Yield	Volume	Yield	Volume	Yield	Volume	Yield	Volume
01.02.2001 Deposits Repo agreements	61 600 9 500	0.44 0.43			35 050 2 273	0.85 0.68	1 000 3 700	3.70 2.36	2 120	0.63	99 770 15 473
02.02.2001 Deposits Repo agreements			53 800 18 200	0.37 0.37	2 000	1.30			6 200	5.90	62 000 18 200
05.02.2001 Deposits Repo agreements	63 000 15 200	1.02 1.06	3 200	1.16	16 120 1 497	1.45 1.52	7 080 3 630	3.40 2.48	3 600	1.10	93 000 20 327
06.02.2001 Deposits Repo agreements	70 750 13 000	1.15 1.01	6 700 5 400	1.40 1.32	302	1.60					77 752 18 400
07.02.2001 Deposits Repo agreements	75 150 11 900	1.08 1.07	500	2.00	1 820 755	1.73 1.52	1 000	1.72			77 470 13 655
08.02.2001 Deposits Repo agreements	67 929 13 900	1.14 1.12			7 270 5 400	1.54 1.27	1 200	3.43			76 399 19 300
09.02.2001 Deposits Repo agreements			79 900 8 600	1.12 1.12	1 500	1.00			5 200	5.90	86 600 8 600
12.02.2001 Deposits Repo agreements	60 358 12 600	1.06 1.07	120 5 400	1.60 1.17	8 820	1.75	500	3.35	1 500	3.40	70 798 18 500
13.02.2001 Deposits Repo agreements	71 460 8 600	1.01 1.01	758	1.22			120	2.00	1 000	5.65	72 580 9 358
14.02.2001 Deposits Repo agreements	75 150	0.99	7 759	1.15	8 209 2 000	1.90 1.52	2 000	3.40	1 000	4.20	84 359 11 759
15.02.2001 Deposits Repo agreements	98 477	1.09			9 650 8 034	1.61 1.66					108 127 8 034
16.02.2001 Deposits Repo agreements			91 675 6 075	1.62 1.67	9 400 9 350	1.97 2.12	1 000	3.80	4 200	5.38	106 275 15 425
19.02.2001 Deposits Repo agreements	56 841 14 373	3.31 3.60	2 000 2 000	3.70 3.95	13 500	3.33	2 400	3.70	300	1.50	75 041 16 373
20.02.2001 Deposits Repo agreements	52 750 10 264	3.84 3.90	3 350	4.08	2 600	3.41	1 500	3.60	1 000 1 400	3.60 4.92	57 850 15 014
21.02.2001 Deposits Repo agreements	40 274 7 053	3.95 4.10	1 200 1 000	4.10 3.85	1 836 3 000	4.23 3.92					43 310 11 053

(continued)

### (continued)

	1 da	ay	from 2 to	3 days	from 4 to	7 days	from 8 to 3	0 days	over 30	days	Total
	Volume	Yield	Volume	Yield	Volume	Yield	Volume	Yield	Volume	Yield	Volume
22.02.2001 Deposits Repo agreements	41 700 8 000	3.83 3.92			7 915 3 310	4.12 4.16					49 615 11 310
23.02.2001 Deposits Repo agreements			50 200 4 500	3.79 4.06	2 600 1 506	4.25 4.36	200 2 000	4.40 4.56	3 200	5.38	56 200 8 006
26.02.2001 Deposits Repo agreements	48 879 15 609	3.51 3.82	1 000	3.70	3 700	4.01					53 579 15 609
27.02.2001 Deposits Repo agreements	72 825 7 863	3.31 3.40	1 000	3.70	2 720	3.84	1 000	4.30	2 000	4.00	79 545 7 863
28.02.2001 Deposits Repo agreements	55 403 14 500	2.81 2.94	3 095	3.14	836	3.60	3 000 1 000	3.53 3.35	6 000	5.64	65 239 18 595
Monthly, total Deposits Repo agreements	1 012 546 162 362		291 295 66 137		135 848 37 125		18 500 13 830		37 320 1 400		1 495 509 280 854

Notes: 1. Volumes of transactions and deposits in thousand BGN.

Volumes of repo agreements include agreements concluded during the current day.
 Yield is calculated on an annual basis.

<sup>4.</sup> Lev equivalent of the transactions in USD-denominated government securities based on BNB exchange rate of the US dollar on the day of transaction.

# Outright Sales in the Secondary Market of Government Securities in February 2001

_	Issu	e			Price
Date	No.	Year	Nominal value	Currency	100/1000
1	139 310 310	2000 2000 2000	100 000 1 500 000 1 500 000	BGN BGN BGN	97.76 103.67 103.69
2	97 139 310	1994 2000 2000	300 000 250 000 1 500 000	USD BGN BGN	67.33 97.53 104.86
5	97 100 101 300 300 303 303 303 303 304 309	1994 2001 2001 2000 2000 2000 2000 2000 200	520 000 250 000 250 000 1 900 000 2 000 000 1 000 000 250 000 1 000 000 300 000 1 000 000	USD BGN BGN BGN BGN BGN BGN BGN BGN	66.60 99.39 99.23 102.54 100.00 104.62 104.63 104.56 104.12 106.38
6	139 309 309 309 309 301 301	2000 2000 2000 2000 2000 2000 2001 2001	229 305 250 000 100 000 250 000 500 000 250 000 250 000	BGN BGN BGN BGN BGN BGN BGN	97.63 106.52 106.00 106.72 105.94 103.94 104.14
7	102 102 102 304 308 301 310 309 309 309	2001 2001 2001 2000 2000 2000 2000 2000	704 494 1 408 988 1 000 000 250 000 2 000 000 1 300 000 500 000 1 300 000 1 050 000 250 000	BGN BGN BGN BGN BGN BGN BGN BGN BGN BGN	99.07 99.06 99.08 103.25 100.00 105.60 105.02 105.00 106.74 106.94
8	304 304 306 306 300	2000 2000 2000 2000 2000 2001	500 000 500 000 250 000 200 000 500 000	BGN BGN BGN BGN BGN	104.30 104.31 102.75 102.73 101.70
9	100 100 101 153 153 302 303 303 304 304 304 304	2001 2001 2001 2000 2000 2000 2000 2000	300 000 250 000 250 000 698 571 698 571 250 000 250 000 700 000 698 571 698 571 200 000 500 000	BGN	99.45 99.43 99.31 96.15 96.45 105.35 104.87 104.29 104.47 104.26 104.43 104.42

(continued)

(continued)

_	Iss	ie		~	Price
Date	No.	Year	Nominal value	Currency	100/1000
	301 307 310 309	2000 2000 2000 2000 2000	250 000 200 000 150 000 250 000	BGN BGN BGN BGN	105.92 104.55 105.19 106.98
12	101 304 301 310 309 309	2001 2000 2000 2000 2000 2000 2000	250 000 500 000 1 000 000 344 001 500 000 500 000	BGN BGN BGN BGN BGN BGN	99.35 104.47 105.02 105.30 107.05 106.89
13	97	1994	1 000 000	USD	71.94
14	103	2001	2 150 000	BGN	95.30
	324	1999	190 000	BGN	105.29
	324	1999	162 000	BGN	104.94
	310	2000	200 000	BGN	105.46
15	103	2001	815 151	BGN	95.44
	306	2000	355 000	BGN	102.72
	310	2000	300 000	BGN	105.48
16	-	-	-	-	-
19	301	2000	250 000	BGN	106.22
	301	2000	250 000	BGN	106.30
20	301	2000	500 000	BGN	106.31
	309	2000	350 000	BGN	106.30
21	104	2001	264 865	BGN	98.95
	324	1999	162 000	BGN	104.96
	325	1999	161 000	BGN	105.59
22	305	2000	100 000	BGN	106.00
23	309	2000	1 000 000	BGN	108.65
	309	2000	650 000	BGN	107.70
26	103	2001	60 000	BGN	95.19
	302	2000	1 000 000	BGN	102.00
27	325	1999	303 000	BGN	105.61
	302	2000	1 000 000	BGN	102.01
	309	2000	297 000	BGN	107.74
28	308	2000	2 000 000	BGN	100.12
	309	2000	250 000	BGN	108.40
	301	2001	250 000	BGN	106.08

Note: Information based on outright transactions (with a flow on settlement accounts) registered by the BNB.

### Volume of Government Securities Transactions in the Secondary Market and Securities Transactions in the Bulgarian Stock Exchange and OTC Market

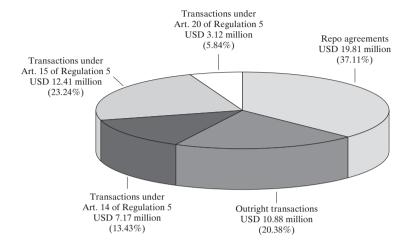
(BGN)

Date	Repo	Outright		Regulatio	on No. 5		Privatization	Transactions	Tran	sactions in sec	urities
February	agreements	sales	Article 14	Article 15	Article 20	Article 21	transactions	in GS, total	BSE	OTC market	Total
1	44 330 667.20	541 257.50	8 826 713.10	2 102 283.00	-	-	-	55 800 920.80	345 735.05	94 681.76	440 416.81
2	35 739 000.00	4 100 311.28	5 227 769.00	3 858 509.67	-	-	-	48 925 589.95	73 162.79	10 232.80	83 395.59
5	43 402 416.00	15 857 549.16	6 500 000.00	6 791 750.07	1 479 724.00	-	-	74 031 439.23	85 285.75	2 852.60	88 138.35
6	33 600 000.00	2 829 305.00	5 571 621.55	5 131 475.52	-	-	-	47 132 402.07	21 396.72	2 198.20	23 594.92
7	31 655 308.80	15 513 482.00	8 115 773.76	6 964 524.00	-	-	-	62 249 088.56	409 065.59	13 068.00	422 133.59
8	36 600 000.00	3 666 492.00	6 583 038.00	7 116 650.00	536 243.07	-	-	54 502 423.07	6 466 309.43	1 830.00	6 468 139.43
9	22 500 000.00	9 984 234.70	5 442 451.50	2 181 475.22	2 479 161.00	-	-	42 587 322.42	765 976.64	53 095.10	819 071.74
12	51 026 169.60	4 153 841.00	4 230 000.00	5 076 083.54	-	-	-	64 486 094.14	107 095.20	1 314.00	108 409.20
13	38 958 073.60	25 062 568.00	7 115 023.52	11 623 940.00	2 105 760.00	-	-	84 865 365.12	64 627.65	1 365.00	65 992.65
14	28 518 271.20	22 603 543.62	5 741 906.14	20 171 357.43	1 931 034.00	-	-	78 966 112.39	17 119.44	798.20	17 917.64
15	10 817 480.00	33 705 151.00	13 318 470.00	9 015 448.58	-	-	-	66 856 549.58	1 128 784.46	384.00	1 129 168.46
16	23 199 173.60	-	5 753 070.50	2 068 339.60	-	-	-	31 020 583.70	103 953.00	12 912.00	116 865.00
19	24 561 264.00	4 500 000.00	2 900 000.00	983 703.52	-	-	-	32 944 967.52	36 376.85	1 700.00	38 076.85
20	31 878 488.00	11 364 518.00	13 847 813.30	3 448 064.00	-	-	-	60 538 883.30	952 113.07	34 510.00	986 623.07
21	27 578 879.60	6 364 865.00	6 928 714.14	11 066 734.12	-	-	-	51 939 192.86	59 802.77	215 731.60	275 534.37
22	29 188 894.00	262 522.20	8 441 226.50	2 227 944.13	-	-	-	40 120 586.83	530 336.26	1 482.50	531 818.76
23	26 455 898.50	3 400 000.00	8 255 898.50	4 711 880.00	2 159 710.00	-	-	44 983 387.00	392 533.30	55 847.80	448 381.10
26	25 439 270.00	1 060 000.00	4 800 000.00	1 572 470.00	-	-	-	32 871 740.00	85 194.57	832.00	86 026.57
27	25 461 333.60	1 628 264.20	6 619 442.16	5 507 310.00	-	-	-	39 216 349.96	63 800.46	620.50	64 420.96
28	28 190 021.00	9 798 490.00	7 031 456.78	2 681 120.00	70 671.00	-	-	47 771 758.78	20 740.84	1 874.70	22 615.54
Total	619 100 608.70	176 396 394.65	141 250 388.45	114 301 062.40	10 762 303.07	-	-	1 061 810 757.28	11 729 409.84	507 330.76	12 236 740.60
Average v	olume of govern	nment securities	transactions*					53 090 537.86			

<sup>\*</sup> Volume calculated on the basis of 20 operating primary dealers.

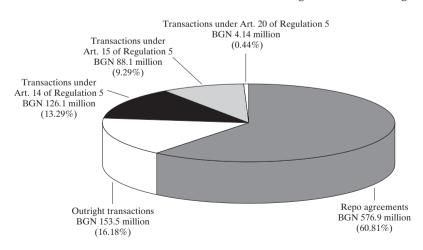
- Notes: 1. The amount of approved competitive and noncompetitive bids on behalf of companies and individuals of BGN 6,677,812 is included.
  - 2. The volume of repo agreements includes reverse repo agreements and repo agreements concluded during the current day.
  - 3. Transfer transactions of government securities to the MF account used as legal tender in privatization are considered to be privatization transactions.
  - 4. Transactions in USD-denominated government securities are in levs at the US dollar exchange rate quoted by the BNB on the day of transaction.
  - 5. Banking Department data on the volume of transactions (at market value) in the Bulgarian Stock Exchange and OTC market.

# Volume of February Secondary Market Transactions in USD-denominated Government Securities Issued for Structural Reform



### Chart 10

# **Volume of February Secondary Market Transactions** in Government Securities Issued for Budget Deficit Financing





# INVESTMENTS OF NONBANK FINANCIAL INSTITUTIONS, COMPANIES AND INDIVIDUALS IN GOVERNMENT SECURITIES

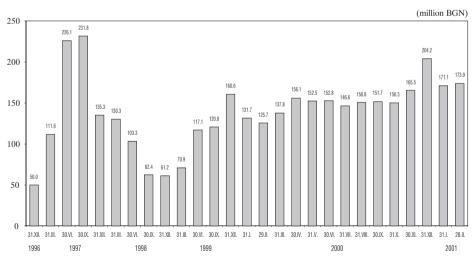
# Sales of Government Securities Issued under Regulation No. 5 of the MF and BNB, Including Target Issues

The volume of government securities issued for budget deficit financing and sold to nonbank financial institutions, companies and individuals increased during the period under review. As of 28 February 2001 they accounted for BGN 173,854 thousand (Chart 11), an increase of BGN 2,790 thousand, or 1.63% on the previous month. Sales of target government securities earmarked

for physical persons accounted for BGN 31,186 thousand (Chart 12), an increase of BGN 574 thousand, or 1.87% on January.

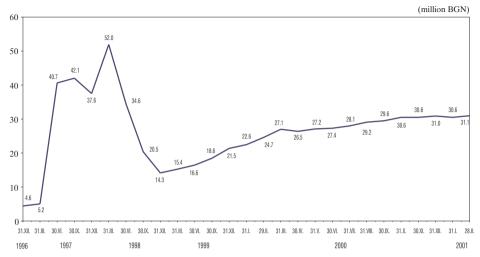
In February sales of government securities issued under Regulation No. 5 included three-month treasury bills of BGN 9,354 thousand, twelve-month of BGN 4,188.1 thousand and five-year treasury bonds of BGN 5,523.2 thousand. Three-month treasury bills occupied the largest share in total government securities sales in February: 49.06%.

Chart 11
Investments of Nonbank Financial Institutions, Companies
and Individuals in Government Securities Issued under Regulation No. 5



Note: Preliminary data for February 2001.

# Investments in Target Government Securities Earmarked for Individuals



Note: Preliminary data for February 2001.

# Target Issues of Government Securities Earmarked for Physical Persons

Between 17 January and 13 February 2001<sup>1</sup> the Ministry of Finance offered for sale two issues of savings bonds earmarked for direct sale to physical persons under the following conditions:

• Two-year savings government treasury bonds with fixed annual yield in the form of semiannual interest payment, effective as of the issue date. The last inter-

est payment is effected at maturity together with the nominal value of government securities. The annual interest rate of the first interest coupon is 6%, the second 7%, the third 8%, and the fourth 9% respectively. Reverse repurchases of these bonds start six months after their issue at prices set by the issuer. Reverse repurchase price of two-year savings government securities issues is set by accruing the previous coupon annual rate of interest to the nominal value for the period since the latest interest payment until the reverse repurchase date.

Total amount of target government securities sales registered in February accounted for BGN 1,618.6 thousand nominal value, including BGN 944 thousand sold by the BNB (Chart 13).

### **Investments in Government Securities**

<sup>&</sup>lt;sup>1</sup> The period under review starts from the issue date and finishes at the end of issue periods, since data is obtained and registered after the sale of a particular issue has been finished. Therefore, this period does not correspond to the calendar month and includes two issue periods or four weeks.

### **Issued for Structural Reform**

The volume of government securities acquired by individuals, companies and nonbank financial institutions and issued for structural reform continued to decline in February. As of 28 February 2001 total sales of government securities accounted for BGN 376,405.9 thousand (including sales to foreign investors), a decrease of BGN 5,661.5 thousand, or 1.48% from January (Chart 15).

The bulk of government securities issued for structural reform was sold by commercial banks (81.65%) and other financial institutions (18.35%).

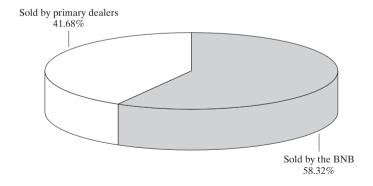
Lev-denominated government securities held by individuals, companies and

nonbank financial institutions totaled BGN 7,653.71 thousand, while USD-denominated government securities issued under ZUNK accounted for BGN 326,581.50 thousand (USD 154.42 million) and EUR-denominated government securities issued for structural reform amounted to BGN 42,170.70 thousand (EUR 21.56 million).

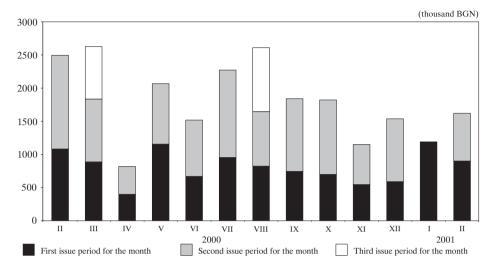
# Foreign Investments in Government Securities

The volume of government securities held by foreign investors continued to decrease in February. As of 28 February government securities acquired by foreign investors totaled BGN 195,284.1

Chart 13
Share of Government Securities (Earmarked for Physical Persons)
Sold by the BNB in February in Total Volume of Target Government Securities Issued



### **Volume of Target Government Securities Sales to Physical Persons**



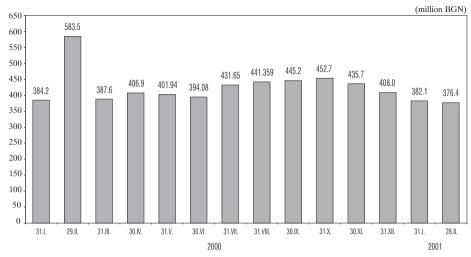
thousand (Chart 16), a decrease of BGN 1,398.8 thousand (0.71%) on January.

Sales of government securities issued under Regulation No. 5 for budget deficit financing accounted for BGN 439 thousand. By end-February the volume of target government securities (earmarked for direct sale to physical persons and sold to nonresidents) totaled BGN 0.9 thousand.

As of 28 February 2001 USD-denominated long-term government bonds held by foreign investors dropped by USD 1.1 million (1.21%) on January, reaching USD 89.51 million (BGN 189.28 million lev equivalent, Chart 17). The decrease in lev terms was BGN 1.42 million (0.74%) on the previous month. The relative share of these government securities on domestic debt accounted for 96.94% in foreign investors' portfolios (Chart 18).

In February EUR-denominated government securities held by foreign investors remained stable, accounting for EUR 2.83 million (2.84%) as of 28 February.

### **Investments of Nonbank Financial Institutions, Companies** and Individuals in Government Securities Issued for Structural Reform



Notes: 1. The lev equivalent of government securities denominated in foreign currency is based on BNB exchange rate at the end of month.

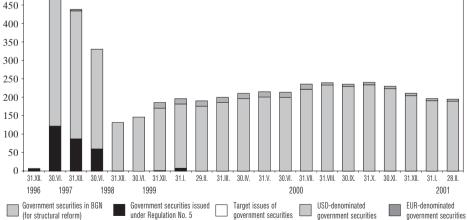
2. From January 2000 EUR-denominated government securities from issue No. 400 of 1999 are included.

**Government Securities in Foreign Investors' Portfolios** 

3. Preliminary data for February 2001.

### Chart 16

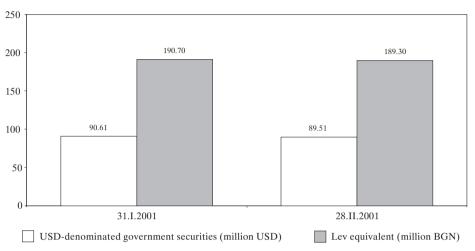
# (million BGN)



Note: Preliminary data for February 2001.

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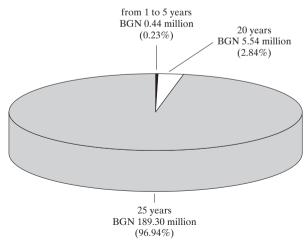
### USD-denominated Government Securities Held by Foreign Investors



Notes: 1. The lev equivalent of USD-denominated government securities is based on BNB exchange rate at the end of month.

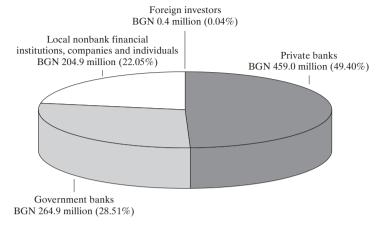
2. Preliminary data for February 2001.

Chart 18
Volume and Maturity Structure of Government Securities
Held by Foreign Investors as of 28 February



Note: Preliminary data.

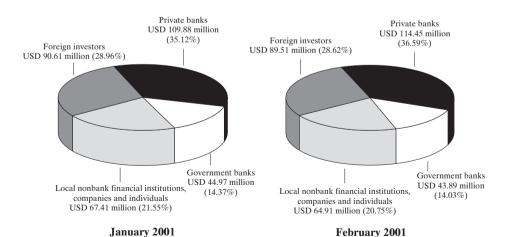
# Holders of Government Securities Issued under Regulation No. 5 as of 28 February



- Notes: 1. Including frozen government securities by financial institutions.
  - Including target issues earmarked for individuals.
  - 3. Preliminary data.

### Chart 20

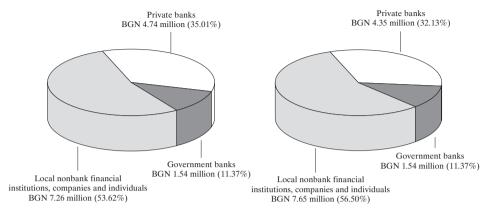
### Holders of USD-denominated Government Securities Issued under ZUNK



Notes: 1. Including frozen government securities by financial institutions.

2. Preliminary data for February 2001.

### Holders of Lev-denominated Government Securities Issued for Structural Reform



January 2001

February 2001

Notes: 1. Including frozen government securities by financial institutions.

2. Preliminary data for February 2001.

# Volume of Frozen and Pledged Government Securities as of 28 February 2001

Transaction	Government securities issued under Regulation No. 5	Government securities issued for structural reform				
	BGN	USD	BGN	EUR		
Government securities pledges under the Law on Registered Pledges	4 674 248	12 613 368				
Frozen government securities as security on budget funds	300 205 601	79 102 158	1 121 369	5 700 000		
Frozen government securities under contracts concluded before enforcement of the Law on Registered Pledges	4 830 110	17 800	130 400			
TOTAL	309 709 959	91 733 327	1 251 769	5 700 000		



# **Outstanding Government Securities**

# **Discount Treasury Bills**

Issue No.	BG3012500008	BG3013900009	BG3015300000	BG3015400008	BG3015500005	BG3015600003	BG3015700001	BG3010001009
Issue date	31.05.2000	30.08.2000	29.11.2000	06.12.2000	13.12.2000	20.12.2000	28.12.2000	03.01.2001
Maturity date	30.05.2001	29.08.2001	28.11.2001	07.03.2001	14.03.2001	21.03.2001	29.03.2001	03.04.2001
Nominal value of the offer (thousand BGN)	20 000.00	20 000.00	20 000.00	5 000.00	5 000.00	5 000.00	5 000.00	10 000.00
Total nominal value of the bids received (thousand BGN)	34 130.00	41 530.00	32 755.00	10 360.00	10 180.00	10 162.56	6 797.50	21 375.00
Total nominal value of the bids approved (thousand BGN)	20 000.00	20 000.00	20 000.00	5 000.00	5 000.00	5 000.00	5 000.00	10 000.00
Average price of the bids approved per BGN 100 (%)	95.26	95.07	94.89	98.85	98.87	98.88	98.86	98.88
Average discount per BGN 100 (%)	4.74	4.93	5.11	1.15	1.13	1.12	1.14	1.12
Average annual yield (%)	4.99	5.20	5.40	4.67	4.58	4.54	4.63	4.53
Effective annual yield (%)	4.99	5.20	5.40	4.75	4.66	4.62	4.71	4.61
Coverage coefficient	1.71	2.08	1.64	2.07	2.04	2.03	1.36	2.14
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Issue No.	BG3010101007	BG3010101007 BG3010201005 BG3010301003 BG3010401001	BG3010301003	BG3010401001	
Issue date	17.01.2001	07.02.2001	14.02.2001	21.02.2001	
Maturity date	17.04.2001	07.05.2001	14.02.2002	21.05.2001	
Nominal value of the offer (thousand BGN)	10 000.00	10 000.00	20 000.00	10 000.00	
Total nominal value of the bids received (thousand BGN)	19 500.00	22 292.67	61 610.00	13 304.20	
Total nominal value of the bids approved (thousand BGN)	10 000.00	10 000.00	20 000.00	10 000.00	
Average price of the bids approved per BGN 100 (%)	98.94	99.03	95.29	98.97	
Average discount per BGN 100 (%)	1.06	0.97	4.71	1.03	
Average annual yield (%)	4.29	3.96	4.88	4.21	
Effective annual yield (%)	4.35	4.02	4.87	4.28	
Coverage coefficient Source: BNB and MF.	1.95	2.23	3.08	1.33	

# Treasury Bonds

Issue No.	BG2031096121	BG2034797121	BG2030798115	BG2030998111	BG2031198117	BG2031198117 BG2031398113	BG2031598118	BG2031798114
Issue date	30.05.1996	16.05.1997	30.04.1998	28.05.1998	02.07.1998	30.07.1998	03.09.1998	01.10.1998
Maturity date	23.05.2001	10.05.2002	24.04.2003	22.05.2003	26.06.2003	26.07.2001	30.08.2001	27.09.2001
Nominal value of the offer (thousand BGN)	800.00	20 000.00	1 000.00	2 000.00	2 000.00	1 000.00	1 000.00	1 500.00
Total nominal value of the bids received (thousand BGN)	800:00	20 000.00	3 605.00	3 440.00	2 070.00	2 750.00	1 400.00	1 155.00
Total nominal value of the bids approved (thousand BGN)	800.00	20 000.00	1 000.00	2 000:00	2 000.00	1 000.00	1 000.00	1 055.00
Average price of the bids approved per BGN 100 (%)	) 100.00	100.00	87.14	84.78	76.20	89.60	87.85	86.89
Average discount per BGN 100 (%)			12.86	15.22	23.80	10.40	12.15	13.11
Interest rate	BIR+7	BIR+4	8.00	8.00	7.00	7.00	6.50	6.50
Coverage coefficient	1.00	1.00	3.61	1.72	1.04	2.75	1.40	0.77
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Issue No.	BG2031998110	BG2032198116	BG2030499110	BG2030599117	BG2031998110 BG2032198116 BG2030499110 BG2030599117 BG2030699115 BG2030799113 BG2030899111 BG2030999119	BG2030799113	BG2030899111	BG2030999119
Issue date	29.10.1998	03.12.1998	10.03.1999	24.03.1999	31.03.1999	14.04.1999	28.04.1999	29.04.1999
Maturity date	25.10.2001	29.11.2001	07.03.2001	21.03.2001	24.03.2004	11.04.2001	25.04.2001	22.04.2004
Nominal value of the offer (thousand BGN)	1 500.00	500.00	15 000.00	15 000.00	2 000.00	15 000.00	20 000:00	1 190.00
Total nominal value of the bids received (thousand BGN)	700.00	1 250.00	48 340.00	39 280.00	2 795.00	47 594.30	42 870.00	1 190.00
Total nominal value of the bids approved (thousand BGN)	250.00	500.00	15 000.00	15 000.00	2 000.00	15 000.00	20 000.00	1 190.00
Average price of the bids approved per BGN 100 (%)	83.48	95.55	99.91	100.05	86.35	100.84	99.88	78.39
Average discount per BGN 100 (%)	16.52	4.45	0.00		13.65		0.12	21.61
Interest rate	6.50	9.00	0.00	00.6	9.00	00.6	8.00	9.00
Coverage coefficient	0.47	2.50	3.22	2.62	1.40	3.17	2.14	1.00
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Issue No.	BG2031099117	BG2031099117 BG2031299113 BG2031399111 BG2031699114 BG2031799112 BG2031899110 BG2031999118 BG2032099116	BG2031399111	BG2031699114	BG2031799112	BG2031899110	BG2031999118	BG2032099116
Issue date	12.05.1999	26.05.1999	09.06.1999	23.06.1999	14.07.1999	28.07.1999	11.08.1999	25.08.1999
Maturity date	09.05.2001	23.05.2001	06.06.2001	20.06.2001	11.07.2001	25.07.2001	08.08.2001	22.08.2001
Nominal value of the offer (thousand BGN)	20 000.00	20 000.00	20 000.00	15 000.00	12 000.00	10 000.00	10 000.00	8 000.00
Total nominal value of the bids received (thousand BGN)	25 720.00	25 827.40	15 965.00	11 220.00	16 170.00	13 105.50	11325.00	9 080.63
Total nominal value of the bids approved (thousand BGN)	20 000.00	20 000:00	15 965.00	11 220.00	12 000.00	10 000.00	10 000.00	8 000.00
Average price of the bids approved per BGN 100 (%)	86.998	86.98	97.18	93.55	93.54	93.26	92.59	91.92
Average discount per BGN 100 (%)	0.02	1.02	2.82	6.45	6.46	6.74	7.41	8.08
Interest rate	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Coverage coefficient	1.29	1.29	0.80	0.75	1.35	1.31	1.13	1.14
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Issue No.	BG2032199114	BG2032299112	BG2032199114 BG2032299112 BG2032399110 BG2032499118 BG2032599115 BG2032699113 BG2032799111 BG2032899119	BG2032499118	BG2032599115	BG2032699113	BG2032799111	BG2032899119
Issue date	08.09.1999	24.09.1999	13.10.1999	27.10.1999	10.11.1999	24.11.1999	08.12.1999	22.12.1999
Maturity date	05.09.2001	21.09.2001	10.10.2001	24.10.2001	07.11.2001	21.11.2001	05.12.2001	19.12.2001
Nominal value of the offer (thousand BGN)	8 000.00	8 000.00	8 000.00	10 000.00	10 000.00	10 000.00	10 000.00	10 000.00
Total nominal value of the bids received (thousand BGN)	16 600.00	34781.00	39 093.50	28 485.05	24 059.00	29 786.00	40 252.00	37 050.00
Total nominal value of the bids approved (thousand BGN)	8 000:00	8 000.000	8 000.000	10 000:00	10 000.00	10 000.00	10 000.00	10 000.00
Average price of the bids approved per BGN $100~(\%)$	91.05	94.71	98.02	98.53	98.80	99.04	09'66	100.12
Average discount per BGN 100 (%)	8.95	5.29	1.98	1.47	1.20	96:0	0.40	
Interest rate	8.00	9.00	00.6	9.00	00.6	9.00	00.6	9.00
Coverage coefficient	2.08	4.35	4.89	2.85	2.41	2.98	4.03	3.71
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Issue No.	BG2030000116	BG2030000116 BG2030100114 <sup>1</sup>	BG2030200112	BG2030300110	BG2030300110 BG2030400118 <sup>2</sup> BG2030500115 <sup>2</sup> BG2030600113 <sup>2</sup> BG20307001111 <sup>2</sup>	BG2030500115 <sup>2</sup>	BG2030600113 <sup>2</sup>	BG20307001111 <sup>2</sup>
Issue date	19.01.2000	09.02.2000	16.02.2000	15.03.2000	05.04.2000	19.04.2000	05.07.2000	19.07.2000
Maturity date	16.01.2002	05.02.2003	13.02.2002	13.03.2002	03.04.2002	16.04.2003	03.07.2002	16.07.2003
Nominal value of the offer (thousand BGN)	28 000.00	50 000.00	28 000:00	28 000.00	50 000.00	30 000.00	50 000.00	30 000:00
Total nominal value of the bids received (thousand BGN)	87 580.00	192 244.60	84 094.00	61 368.00	151 083.50	120 312.85	135 755.00	131 450.00
Total nominal value of the bids approved (thousand BGN)	28 000.00	50 000.00	28 000.00	28 000.00	50 000.00	30 000:00	50 000.00	30 000.00
Average price of the bids approved per BGN 100 (%)	99.74	101.20	100.34	100.10	100.83	100.61	101.16	102.09
Average discount per BGN 100 (%)	0.26							
Interest rate	8.00	00.6	7.00	7.00	7.00	8.00	7.00	8.00
Coverage coefficient	3.13	3.84	3.00	2.19	3.02	4.01	2.72	4.38
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Issue No.	BG2030800119 <sup>2</sup>	BG2030900117 <sup>2</sup>	BG2030800119 <sup>2</sup> BG2030900117 <sup>2</sup> BG2031000115 <sup>2</sup> BG2030001114 <sup>3</sup> BG2030101112 <sup>4</sup>	BG2030001114 <sup>3</sup>	BG2030101112 <sup>4</sup>	
Issue date	04.10.2000	11.10.2000	18.10.2000	10.01.2001	24.01.2001	
Maturity date	02.10.2002	05.10.2005	15.10.2003	10.01.2003	24.01.2006	
Nominal value of the offer (thousand BGN)	50 000.00	40 000.00	30 000.00	25 000.00	40 000.00	
Total nominal value of the bids received (thousand BGN)	126 512.50	113 365.10	110 383.00	57 800.00	183 200.14	
Total nominal value of the bids approved (thousand BGN)	50 000.00	40 000.00	30 000.00	25 000.00	40 000.00	
Average price of the bids approved per BGN 100 (%)	101.88	100.35	102.15	100.86	103.56	
Average discount per BGN 100 (%)						
Interest rate	7.00	9.00	7.50	6.50	00.6	
Coverage coefficient	2.53	2.83	3.68	2.31	4.58	
	I					

The above price is a result of the four auctions organized for sale of this issue and includes the interest accrued as of the dates of the auctions.

The above price is a result of the three auctions organized for sale of this issue and includes the interest accrued as of the dates of the auctions.

The total volume of the issue is BGN 50,000 thousand; the MF will sell the remaining portion on an auction principle.
The total volume of the issue is BGN 60,000 thousand; the MF will sell the remaining portion on an auction principle. The above price is a result of the two auctions organized for sale of this issue and includes the interest accrued as of the dates of the auctions.

# **Guaranty Government Securities**

### Lev Guaranty Government Securities

Issue No.	BG2040296225	BG2040396223	BG2040596228	BG2044397227	BG2047397224	BG2047597229	BG2047697227
Issue date	05.06.1996	12.06.1996	27.06.1996	18.08.1997	22.10.1997	22.10.1997	05.11.1997
Maturity date	28.05.2003	04.06.2003	19.06.2003	09.08.2004	13.10.2004	13.10.2004	27.10.2004
Principal (thousand BGN)	2571.43	2716.59	339.89	16 903.88	1864.42	6074.50	8279.82
Interest rate	BIR						
Interest payments	semiannual						
Repayments	equal annual						
Maturity (in years)	7	7	7	7	7	7	7

### **Foreign Currency Guaranty Government Securities**

-	-	
Issue No.	BG2040598117	BG2040698115
Issue date	13.03.1998	11.05.1998
Maturity date	06.03.2001	07.05.2001
Principal (thousand USD)	53.50	1013.20
Interest rate	LIBOR + 2	LIBOR + 2
Interest payments	semiannual	semiannual
Repayments	one-off	one-off
	at maturity	at maturity
Maturity (in years)	3	3

LIBOR – average six-month LIBOR (London Interbank Offered Rate) quoted by the Reuters for the preceding interest period. STRIPS – Separate Trading of Registered Interest and Principal of Securities.

In compliance with Article 8 and Article 9, para. 1, items 1 and 2 of the Law on State Protection of Deposits and Accounts with Commercial Banks in Respect Whereof the BNB Has Petitioned the Institution 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 and foreign currency guaranty government securities. These are issued under the following conditions:

- (a) in levs 7-year redemption term; interest BIR for the respective period, payable semiannually; redemption schedule equal annual installments.
- (b) in US dollars 3-year redemption term; interest six-month LIBOR plus 2 percent, payable semiannually; redemption schedule one-off at end-period; transferable only between commercial banks based in this country. Interest coupons are separated from the principal and are freely transferable, provided that the MF and the BNB approve a STRIPS program for the banks applying to trade in interest coupon derivative financial instruments, to be registered in BNB Government Securities Depository.

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 guaranty government securities service.

Principals of lev guaranty government securities are based on actual data as of 28 February 2001.

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

Legal regulation	CMD 244/91	CMD 186/93	Art. 4 ZUNK/93	Art. 5 ZUNK/93	CMD 3/94	CMD 89/95
Issue No.	BG 2000192224	BG 2009993226	BG 2009893228	BG 2009794228	BG 2009693222	200/1995
Issue date	01.01.1992	01.07.1993	01.10.1993	01.01.1994	01.12.1993	31.05.1995
Maturity date	01.01.2011	01.07.2017	01.10.2018	01.01.2019	01.12.2018	21.05.2002
Maturity (years)	19	24	25	25	25	7
Grace period (years)	4	4	5	5	5	4
Redemption term (years)	15	20	20	20	20	3
Repayments	15 equal	20 equal	20 equal	20 equal	20 equal	6 equal
	annual	annual	annual	annual	annual	semiannual
	installments	installments	installments	installments	installments	installments
Principal (thousand)	2751.73 (BGN)	2162.12 (BGN)	7795.70 (BGN)	312 766.83 (USD)	831.68 (BGN)	4660.14 (BGN)
Interest payments	semiannual	semiannual	semiannual	semiannual	annual	semiannual
2001 interest	BIR+1	BIR	BIR	LIBOR*	BIR	BIR

<sup>\*</sup> 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.

Principals are based on actual data as of 28 February 2001.

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, No. 3 of 1994 may be used 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.

### **EUR-denominated Government Securities**

Issue No.	BG2040099223	BG2031599124
Issue date	01.07.1999	16.06.1999
Maturity date	01.01.2019	11.04.2001
,		
Principal (thousand EUR)	23 127.74	7000.00
Interest rate	EURIBOR <sup>1</sup>	EURO LIBOR <sup>2</sup> + 3
Interest payments dates	semiannual	14.06.2000; 11.04.2001
Repayments	20 equal annual	one-off at maturity

EUR-denominated government securities are issued pursuant to § 10 of the Transitional and Final Provisions of 1999 State Budget Law of the Republic of Bulgaria.

EUR-denominated issue BG 2040099223 has the same status as USD-denominated issue BG 2009794228 (issued under Article 5 of ZUNK).

The principal of issue BG 2040099223 is based on actual data as of 28 February 2001.

<sup>16-</sup>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.

<sup>&</sup>lt;sup>2</sup>6-month EURO LIBOR quoted on 15 June 1999 and on 13 June 2000 respectively at 11.00 am London time.

# Government Securities Issued in 2001 Discount Government Securities Issued under Regulation No. 5 of the MF and BNB (Treasury Bills)

	ISSUE	ES		Amount		BIDS I	RECEIV	/ED				BIDS	APPROV	/ED		
				offered by	Nominal	Average price per	Av	verage yi	eld	Nominal		e per BGN ominal val		A	verage y	ield
No.	Auction date	Issue date	Maturity date	the MF (thousand BGN)	value (thousand BGN)	BGN 100	Up to maturity %	Annual %	Effective annual %	value (thousand BGN)	Mini- mum	Maxi- mum	Average	Up to maturity %	Annual %	Effective annual %
BG 30 100 01009	02.01.2001	03.01.2001	03.04.2001	10 000.00	21 375.00	98.87	1.14	4.57	4.65	10 000.00	98.87	98.93	98.88	1.13	4.53	4.61
BG 30 101 01007	15.01.2001	17.01.2001	17.04.2001	10 000.00	19 500.00	98.92	1.09	4.37	4.44	10 000.00	98.90	98.99	98.94	1.07	4.29	4.35
BG 30 102 01005	05.02.2001	07.02.2001	07.05.2001	10 000.00	22 292.67	99.00	1.01	4.09	4.15	10 000.00	99.02	99.07	99.03	0.98	3.96	4.02
BG 30 104 01001	19.02.2001	21.02.2001	21.05.2001	10 000.00	13 304.20	98.95	1.06	4.29	4.36	10 000.00	98.90	99.02	98.97	1.04	4.21	4.28
Three-month is	sues, total			40 000.00	76 471.87					40 000.00						
BG 30 103 01003	12.02.2001	14.02.2001	14.02.2002	20 000.00	61 610.00	95.16	5.09	5.02	5.01	20 000.00	95.23	95.38	95.29	4.94	4.88	4.87
One-year issues, to	otal			20 000.00	61 610.00					20 000.00						
Total				60 000.00	138 081.87					60 000.00						

Note: According to the methodology applied by the MF, the yield of treasury bills is calculated using the following formulae:

 $YM = D/P \times 100$ 

 $AY = YM \times n$ 

 $EAY = [(1 + YM/100)^n - 1] \times 100$ 

where

YM - yield to maturity;

D - discount;

P – price per BGN 100 nominal value;

AY - annual yield;

n – number of periods in one year;

EAY - effective annual yield.

It is assumed that one year has 360 days.

### Interest-bearing Government Securities Issued under Regulation No. 5 of the MF and BNB (Treasury Bonds)

ISSUES					Interest	Amount offered		BIDS RECEIVED		BIDS APPROVED					
No.	Auction date	Issue date	Open date of payment	Maturity date	Interest payments date	rate offered by the MF	Total volume	volume volume (thousand (thousand	Nominal value (thousand BGN)	Average price per BGN 100 nominal value	Nominal value (thousand BGN)	BGN 10 Mini- mum	Price per 0 nomin Maxi- mum	al value Average	Average effective annual yield (%)
BG 20 300 01114	08.01.2001	10.01.2001	10.01.2001	10.01.2003	10.07.2001 10.01.2002 10.07.2002 10.01.2003	6.5%	50 000.00	25 000.00	57 800.00	100.56	25 000.00	100.71	101.17	100.86	6.04
Two-year issues, to	otal						50 000.00	25 000.00	57 800.00		25 000.00				
Three-year issues, total							0.00	0.00	0.00		0.00				
BG 20 301 01112 BG 20 301 01112*	22.01.2001	24.01.2001 24.01.2001	24.01.2001	24.01.2006 24.01.2006	24.07.2001 24.01.2002 24.07.2002 24.01.2003 24.07.2003 24.01.2004 24.07.2004 24.01.2005 24.07.2005 24.01.2006	9.0%	60 000.00	20 000.00	95 924.14 87 276.00	100.78	20 000.00		103.23	101.65 105.46	8.59
Five-year issues, to	otal						60 000.00	40 000.00	183 200.14		40 000.00				
Total							110 000.00	65 000.00	241 000.14		65 000.00				

Note: According to the methodology applied by the MF, the calculation of the effective annual yield is based on yield function built in MICROSOFT EXCEL.

<sup>\*</sup> Above prices include interest accrued as of the open date of the issue. Therefore, no average effective annual yield is published.



# SALES OF GOVERNMENT SECURITIES FOR PARTICIPATION IN PRIVATIZATION TRANSACTIONS

In February no long-term government bonds issued under Article 5 of ZUNK were sold for participation in privatization.

No transfer transactions in government securities on the MF account issued under Article 4 of ZUNK (issue No. 98 of 1993) and CM Decree No. 186 of 1993 (issue No. 99 of 1993) were concluded in February.

Long-term government bonds issued under Article 5 of ZUNK pursuant to Article 1 of the Regulation on the procedure for utilization of long-term government bonds issued under ZUNK for repayment of debts to the government arising under the same law (published in the State Gazette, issue 12 of 3 February 1995), totaling USD 129,000, were sold and utilized in February.

Price Dynamics of Government Securities Issued under Articles 4 and 5 of ZUNK and Sold to Companies and Individuals for Participation in Privatization

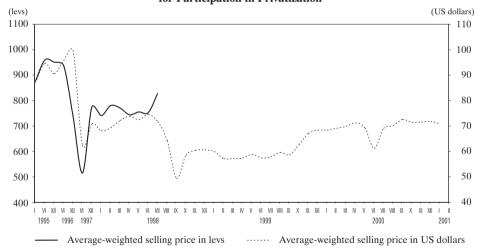


Chart 22

# Volume of Long-term Government Bonds Used as Legal Tender in Privatization Transactions

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
I. Government 1994					19.20	0.10	501.40	110.70	177.00	76.70	609.80	28.30	1523.20
securities in BGN 1995	88.20	257.20	65.00	35.50	143.60	132.40	262.90	148.90	59.80	54.90	242.50	354.90	1845.80
(thousand BGN) 1996	5.70	53.90	16.50	113.90	16.60	147.80	19.90	46.00	121.30	309.60	541.20	1151.20	2543.60
1997	210.70	1374.90	114.90	1259.35	4354.90	744.30	500.80	175.00	209.10	184.50	135.60	144.70	9408.75
1998	3916.30	17.18	238.60	13.70	60.00	90.72	27.30	3.96	0.00	11.47	0.00	0.00	4379.23
1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	6.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.90
2001	2.79	0.00											2.79
II. Government 1994													
securities in USD 1995						0.80	0.10	0.10	0.90	1.70		3.90	7.50
(million USD) 1996	0.18	0.23	0.32	2.22	0.04	2.47	0.20	2.21	0.22	4.29	1.22	0.76	14.37
1997	4.96	0.68	4.10	0.11	1.54	1.41	6.22	1.73	3.86	2.63	2.15	10.26	39.64
1998	31.50	4.79	11.00	13.00	13.15	10.59	5.18	13.78	4.77	3.60	4.55	2.81	118.72
1999	9.50	1.61	5.34	0.67	0.61	0.21	0.66	0.03	0.04	2.00	0.03	0.04	20.74
2000	0.016	0.010	0.010	0.010	0.030	0.010	0.040	0.005	0.002	0.005	0.003	0.003	0.144
2001	0.003	0.000											0.003
III. Government 1999							0.00	2.79	0.00	0.00	0.00	0.00	2.79
securities in EUR 2000		4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.05
(thousand EUR) 2001	0.00	0.00	5.00	3.00	3.00	5.00	0.00	5.00	3.00	3.00	5.00	0.00	0.00

Notes: 1. Government securities in BGN include long-term government bonds issued under Article 4 of ZUNK, CM Decrees No. 186 of 1993, and No. 3 of 1994.

Government securities in USD include long-term government bonds issued under Article 5 of ZUNK and denominated in US dollars.

<sup>3.</sup> Government securities in EUR include long-term government bonds from Issue No. 400 of 1999 denominated in euro and issued pursuant to § 10 of the Transitional and Final Provisions of 1999 SBL of the Republic of Bulgaria.

# 5

# GOVERNMENT SECURITIES PRIMARY DEALERS AND REUTERS PAGES FOR GOVERNMENT SECURITIES QUOTATIONS

Pursuant to Article 4, para. 1 of Regulation No. 5 of the MF and BNB, the Minister of Finance and the Governor of the Bulgarian National Bank approved the government securities primary dealers, as follows:

### FOR THE PERIOD 1 JANUARY - 30 JUNE 2001

BIOCHIM COMMERCIAL BANK	CBBB 01-03
BNP – DRESDNERBANK (BULGARIA)	BSBD 01-03
BULBANK	BGTB 01-03
BULBROKERS	BULB 01-03
BULGARIA-INVEST COMMERCIAL BANK	BGIN 01-03
BULGARIAN POST BANK	BPBB 01-03
DSK BANK	SSBG 01-03
ECONOMIC AND INVESTMENT BANK	RIBB 01-03
ELANA	ELAN 01-03
EUROFINANCE	EUFI 01-03
EVROBANK	EBSF 01-03
FIRST INVESTMENT BANK	BFIB 01-03
ING BANK	INBS 01-03
MUNICIPAL BANK	SMBK 01-03
NEFTINVESTBANK	OBBG 01-03
RAIFFEISENBANK (BULGARIA)	RBBS 01-03
ROSEXIMBANK	REBS 01
SG EXPRESSBANK	EBVB 01
SII INVEST	SIIB 01
UNITED BULGARIAN BANK	UBBB 01-03

# NONPRIMARY DEALERS OF GOVERNMENT SECURITIES WITH REGISTERS AT THE BNB UNDER $\S$ 6 OF THE ADDITIONAL PROVISIONS OF REGULATION No. 5 OF THE MF AND BNB

CENTRAL COOPERATIVE BANK	SCCB 01-03
CITIBANK N. A.	CSOF
HEBROS COMMERCIAL BANK	AGBG 01-03
UNIONBANK	UNBS 01-03
SUMMARIZED QUOTATION PAGES	BGTSY=
	BGZUNK=
	BGTSYM=
BNB pages containing information on the government	
securities interbank market	BGBNB 5
	BGBNB 6
	BGBNB 9
BNB pages containing information on average-weighted prices	
of traded government securities issues	BGBNB 10
	BGBNB 11
	BGBNB 12
	BGBNB 13



# LETTER NO. 1700-0101 OF THE BNB DATED 15 FEBRUARY 2001 REGARDING CHANGES IN INTEREST CONVENTIONS APPLIED IN CALCULATING GOVERNMENT SECURITIES YIELD

To
Executive Directors of
commercial banks and
investment intermediaries –
primary dealers of government securities
(according to the attached list)

Dear Sirs,

By Letter No. 0401/0218/14.02.2001 the Ministry of Finance informed us on the changes of interest conventions applied in calculating government securities yield effective from 1 January 2001, as follows:

- For short-term government securities the interest convention 364/365 applied prior to 31 December 2000 was replaced by **ACT/360**.
- For medium-term government securities the interest convention 364/365 applied prior to 31 December 2000 was replaced by **ACT/ACT**.

Please find enclosed information provided by the MF on the types of circulating issues and applied interest conventions used for calculation of their yield.

### **INFORMATION**

on

# the Types of Circulating Issues and Applied Interest Conventions Used for Calculation of Their Yield

- Interest convention 30/360 applied to all types of government securities issued prior to 28 February 1995, as follows:
  - 1. Government long-term bonds issued under CM Decree No. 244 of 1991.
  - 2. Government long-term bonds issued under CM Decree No. 234 of 1992.
  - 3. Government long-term bonds issued under Articles 4 and 5 of ZUNK of 1993.
  - 4. Government long-term bonds issued under CM Decree No. 3 of 1994.
- Interest convention 364/365 applied to all types of government securities issued between 1 March 1995 and 31 December 2000, as follows:
  - 1. Government securities issued for budget deficit financing circulated and issued between 1 March 1995 and 31 December 2000.
  - 2. Government long-term bonds issued under Article 2 of CM Decree No. 89 of 1995.
  - 3. Government long-term bonds issued under the procedure of Articles 8 and 9 of LSPDACB of 1996.
- •The new interest convention which comes into force on 1 January 2001 shall be applied to all types of government securities issued after 1 January 2001.