# CENTRAL GOVERNMENT DEBT AND GUARANTEES

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#### MONTHLY BULLETIN OF THE MINISTRY OF FINANCE

JUNE 2023

#### Abbreviations used:

CEB - Council of Europe Development Bank

CG - Central Government

CIS – Collective investment schemes, which under Bulgarian law are investment companies of open and closed-end type and mutual funds

Euratom – European Atomic Energy Community

EC - European Commission

EU - European Union

FLPP - Fund for Lifelong Pensions Payments

FPP - Fund for Pension Payments

FTPP - Fund for Term Pension Payments

GDP - Gross Domestic Product

GMTN Programme - Global Medium Term Note (Bonds) Programme

GS - Government Securities

ICM – International Capital Markets

JICA - Japan International Cooperation Agency

MoF - Ministry of Finance

PPF - Professional pension fund

UPF - Universal pension fund

VPF - Voluntary pension fund

VPFPS - Voluntary pension fund by professional scheme

### 1.

### Structure and Dynamics of Central Government Debt

By end-June 2023 central government debt<sup>1</sup> totalled BGN 37,608.8 million in nominal terms, including domestic debt of BGN 11,118.6 million and external debt of BGN 26,490.2 million.

In the central government debt structure, at the end of the period domestic debt amounts to 29.6%, and external debt – to 70.4%.

The list of the units included in the central government subsector in addition to government bodies and institutions as per the European System of National and Regional Accounts in the Community (ESA 2010) and the Eurostat Manual on Government Debt and Deficit (EC) can be found HERE.

### Central Government Debt Amount, million BGN

| Structure  | 31.12.2022 | 31.03.2023 | 30.04.2023 | 31.05.2023 | 30.06.2023 |
|--|------------|------------|------------|------------|------------|
| Domestic debt  | 11,124.3   | 11,123.1   | 11,113.7   | 11,102.6   | 11,118.6   |
| I. GS issued on the domestic market (Bonds for financing the budget) | 10,746.0   | 10,746.0   | 10,746.0   | 10,746.0   | 10,746.0   |
| II. Domestic government loans  | 22.9       | 22.4       | 20.7       | 20.1       | 20.2       |
| III. Domestic loans of units within subsector CG                     | 355.4      | 354.6      | 347.0      | 336.5      | 352.4      |
| External Debt  | 25,969.0   | 26,781.4   | 26,772.9   | 26,694.0   | 26,490.2   |
| I. Bonds issued on ICM   | 19,588.6   | 20,404.9   | 20,404.9   | 20,404.9   | 20,399.0   |
| II. Loans  | 6,380.4    | 6,376.6    | 6,368.0    | 6,289.2    | 6,091.1    |
| 1. Government Loans  | 3,785.5    | 3,785.5    | 3,785.5    | 3,723.7    | 3,723.7    |
| 1.1. World Bank  | 207.3      | 207.3      | 207.3      | 177.5      | 177.5      |
| 1.2. European Union (incl. EC and EIB)                               | 3,578.2    | 3,578.2    | 3,578.2    | 3,546.1    | 3,546.1    |
| 2. Other Government Loans  | 859.6      | 859.6      | 859.6      | 859.6      | 859.6      |
| 2.1. Schuldschein transferable loans                                 | 507.5      | 507.5      | 507.5      | 507.5      | 507.5      |
| 2.2. CEB   | 352.0      | 352.0      | 352.0      | 352.0      | 352.0      |
| 3. Government investment loans                                       | 688.9      | 671.4      | 662.8      | 645.8      | 625.5      |
| 4. External loans of units within subsector CG                       | 1,046.4    | 1,060.1    | 1,060.1    | 1,060.1    | 882.3      |
| Central Government debt, total                                       | 37,093.3   | 37,904.5   | 37,886.6   | 37,796.7   | 37,608.8   |
| Total Central government debt/GDP (%)                                | 22.4       | 20.5       | 20.5       | 20.5       | 20.4       |
| Domestic central government debt/GDP (%)                             | 6.7        | 6.0        | 6.0        | 6.0        | 6.0        |
| External central government debt/GDP (%)                             | 15.7       | 14.5       | 14.5       | 14.5       | 14.4       |

#### Notes:

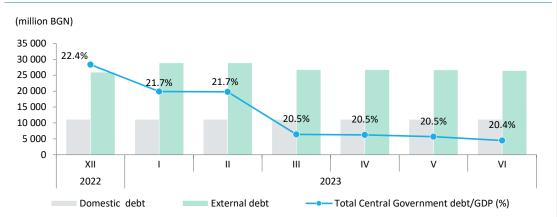
- Debt at nominal value;
- 2. The following GDP estimates are used for the calculations:
  - 2022 BGN 165,384 million (NSI data);
  - 2023 BGN 184,486 million (MoF preliminary data).
- 3. The conversion of debt into BGN is at a fixed exchange rate of 1 EUR = 1.95583 BGN and at the BNB central exchange rate for the respective foreign currencies at the end of the respective periods:

https://www.bnb.bq/Statistics/StExternalSector/StExchangeRates/StERForeignCurrencies/index.htm

- 4. The data are consolidated within the subsector Central Government, liabilities in the form of debt instruments that are assets for units included in the subsector are eliminated (assets as of 30.06.2023 in the amount of BGN 342.9 mln).
- 5. Information about the size, structure and dynamics of government and government guaranteed debt (issued pursuant to the Government Debt Law) and published until May 2016 in the bulletin "Government debt" is contained in the Appendix 4 on p. 11. 6. Preliminary data.

<sup>&</sup>lt;sup>1</sup> "Central Government debt" means the debt of the central government according to the Council Regulation (EC) Ne 479/2009 of 25 May 2009 on the application of the Protocol on the excessive deficit procedure annexed to the Treaty establishing the European Community.

### Dynamics of Domestic and External Central Government Debt

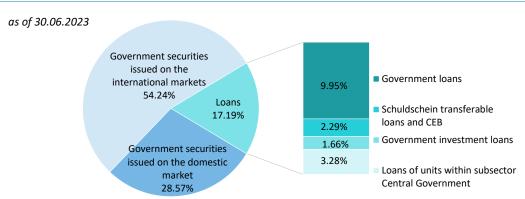


By end-June the central government debt to GDP ratio came to 20.4%.

Domestic and external central government debt to GDP ratio accounted for 6.0% and 14.4% respectively.

In the structure of the debt by instrument as of the end of the period Eurobonds issued on the International capital markets continued to comprise the largest share (54.2%), followed by GS issued on the domestic market (28.6%) and loans (17.2%).

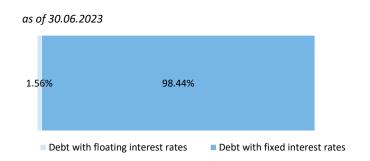
### Structure of Central Government Debt by Instrument



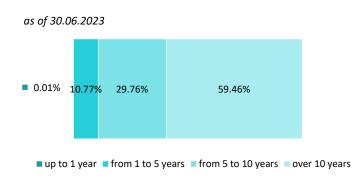
# Central Government Debt Currency Structure of Outstanding Debt



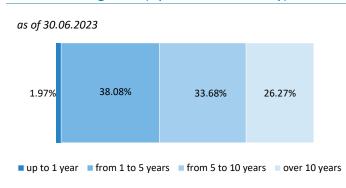
# Central Government Debt Interest Rate Structure of Outstanding Debt



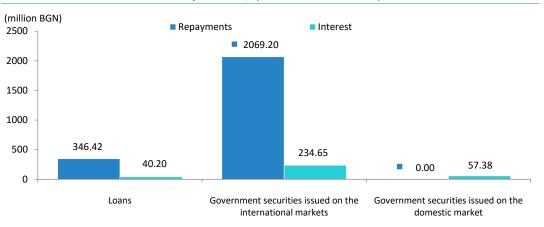
# Central Government Debt Maturity Structure of Outstanding Debt (by Original Maturity)



# Central Government Debt Maturity Structure of Outstanding Debt (by Residual Maturity)

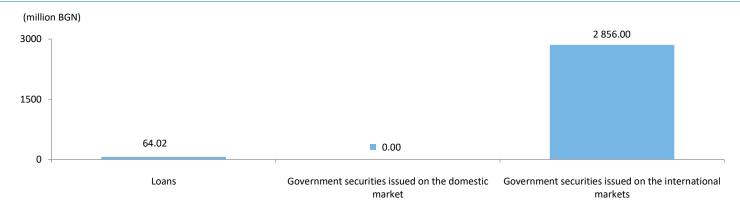


### Central Government Debt Payments\*, (01.01-30.06.2023)



Central government debt payments at the end of June 2023 amounted to BGN 2,747.9 million, of which BGN 2,415.6 million repayments and BGN 332.2 million interests.

### Debt Financing Central Government subsector\* (01.01-30.06.2023)

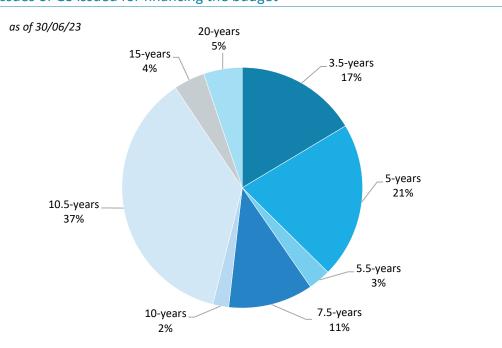


<sup>\*</sup> The data are by principal and are consolidated within the subsector Central Government

### Government Securities Issues

In June 2023 the Ministry of Finance did not issue government securities under Ordinance № 5.

### Issues of GS issued for financing the budget



<sup>\*</sup>The data are consolidated within the subsector Central Government

### Outstanding Government Securities Issues as of 30/06/2023

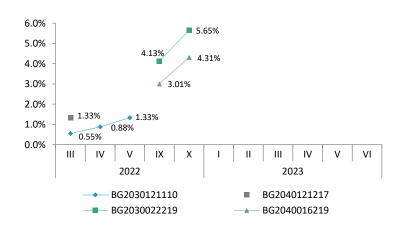
| Original<br>Maturity | ISIN of<br>the Issue | Currency | Date of issuing | Maturity<br>date | Nominal value<br>of the offer<br>(thousand) | Total nominal<br>value of the<br>bids received<br>(thousand) | Total nominal<br>value of the<br>bids approved<br>(thousand) | Average price<br>of the bids<br>approved per<br>BGN/EUR 100 | Interest<br>rate | Bid-to-<br>cover<br>ratio | Average<br>annual<br>yield |
|----------------------|----------------------|----------|-----------------|------------------|---|--|--|---|------------------|---------------------------|----------------------------|
| 3.5-year             | BG2030121110         | BGN      | 17.11.2021      | 17.05.2025       | 1,800,000.00                                | 3,161,014.00   | 1,800,000.00   | 98.00   | 0.00%            | 1.76                      | 0.65%                      |
| 5-year               | BG2030020114         | BGN      | 15.01.2020      | 15.01.2025       | 800,000.00                                  | 1,459,850.00   | 600,000.00   | 100.25  | 0.01%            | 1.82                      | -0.04%                     |
| 5-year               | BG2030021112         | BGN      | 24.02.2021      | 24.02.2026       | 1,700,000.00                                | 2,549,810.00   | 1,700,000.00   | 99.95   | 0.00%            | 1.50                      | 0.02%                      |
| 5.5-year             | BG2030022219         | BGN      | 28.09.2022      | 28.03.2028       | 400,000.00                                  | 412,050.00   | 330,500.00   | 92.06   | 3.20%            | 1.03                      | 4.96%                      |
| 7.5-year             | BG2040121217         | BGN      | 24.11.2021      | 24.05.2029       | 1,000,000.00                                | 1,407,845.00   | 1,000,000.00   | 95.48   | 0.25%            | 1.41                      | 0.91%                      |
| 7.5-year             | BG2040117215         | BGN      | 27.09.2017      | 27.03.2025       | 250,000.00                                  | 612,650.00   | 250,000.00   | 102.24  | 0.80%            | 2.45                      | 0.49%                      |
| 10-year              | BG2040115219         | BGN      | 22.04.2015      | 22.04.2025       | 300,000.00                                  | 583,316.45   | 235,000.00   | 99.55   | 2.30%            | 1.94                      | 2.37%                      |
| 10.5-year            | BG2040016219         | BGN      | 27.01.2016      | 27.07.2026       | 1,100,000.00                                | 1,432,938.00   | 802,750.00   | 95.81   | 2.25%            | 1.30                      | 3.32%                      |
| 10.5-year            | BG2040017217         | BGN      | 25.01.2017      | 25.07.2027       | 350,000.00                                  | 752,100.00   | 339,500.00   | 101.99  | 1.95%            | 2.15                      | 1.74%                      |
| 10.5-year            | BG2040013216         | BGN      | 09.01.2013      | 09.07.2023       | 400,000.00                                  | 822,729.40   | 350,000.00   | 104.31  | 4.00%            | 2.06                      | 3.52%                      |
| 10.5-year            | BG2040014214         | BGN      | 15.01.2014      | 15.07.2024       | 380,000.00                                  | 902,040.00   | 380,000.00   | 105.61  | 4.00%            | 2.37                      | 3.37%                      |
| 10.5-year            | BG2040015211         | BGN      | 14.01.2015      | 14.07.2025       | 50,000.00                                   | 181,030.00   | 50,000.00  | 100.24  | 3.10%            | 3.62                      | 3.09%                      |
| 10.5-year            | BG2040119211         | BGN      | 21.06.2019      | 21.12.2029       | 1,000,000.00                                | 1,757,430.00   | 1,000,000.00   | 101.93  | 0.50%            | 1.76                      | 0.31%                      |
| 10.5-year            | BG2040021219         | BGN      | 17.02.2021      | 17.08.2031       | 1,300,000.00                                | 1,935,250.00   | 1,100,000.00   | 97.74   | 0.10%            | 1.49                      | 0.34%                      |
| 15-year              | BG2040210218         | EUR      | 29.09.2010      | 29.09.2025       | 45,000.00                                   | 311,355.00   | 234,105.00   | 94.24   | 5.75%            | 6.92                      | 6.45%                      |
| 20-year              | BG2040019213         | BGN      | 21.06.2019      | 21.06.2039       | 695,000.00                                  | 907,461.92   | 569,780.00   | 100.40  | 1.50%            | 1.31                      | 1.48%                      |

Notes:

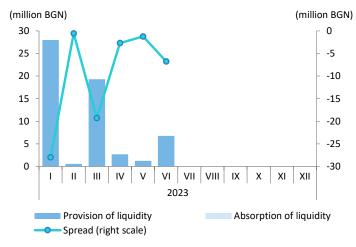
### **Conducted Auctions 2023**

| Auction<br>Date | Payment<br>Date | ISIN of<br>the Issue | Currency | Interest<br>rate | Issue Date | Maturity<br>Date | Original<br>Maturity | Nominal value<br>of the offer<br>(thousand) | Total nominal value of the bids received (thousand) | Total nominal value of the bids approved (thousand) | Average price<br>of the bids<br>approved per<br>BGN/EUR 100 | Average<br>annual<br>yield | Bid-to-<br>cover<br>ratio |
|-----------------|-----------------|----------------------|----------|------------------|------------|------------------|----------------------|---|---|---|---|----------------------------|---------------------------|
| January         | -               | -                    | -        | -                | -          | -                | -                    | -   | -   | -   | -   | -                          | -                         |
| February        | -               | -                    | -        | -                | -          | -                | -                    | -   | -   | -   | -   | -                          | -                         |
| March           | -               | -                    | -        | -                | -          | -                | -                    | -   | -   | -   | -   | -                          | -                         |
| April           | -               | -                    | -        | -                | -          | -                | -                    | -   | -   | -   | -   | -                          | -                         |
| May             | -               | -                    | -        | -                | -          | -                | -                    | -   | -   | -   | -   | -                          | -                         |
| June            | -               | -                    | -        | -                | -          | -                | -                    | -   | -   | -   | -   | -                          | -                         |

# Yield of Primary Market Government Securities – by Issue



### Liquidity Provision and Absorption through Government Securities Maturities and Issues

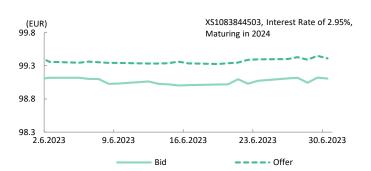


<sup>1.</sup> The GS yield is calculated on the basis of ISMA – International Yield.

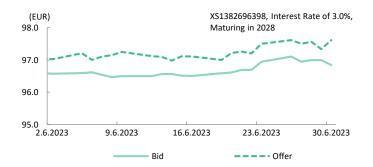
<sup>2</sup> The average price and the average yield of the bonds outstanding are calculated for the total issued volume of the issues.

### Quotations and Yield of Bulgarian Bonds Issued in International Capital Markets

# Bid and Offer Quotations of EUR-denominated Bulgarian Bonds

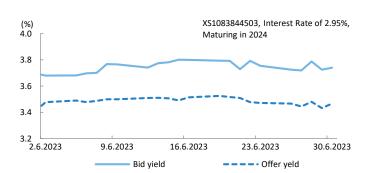


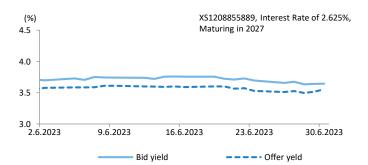


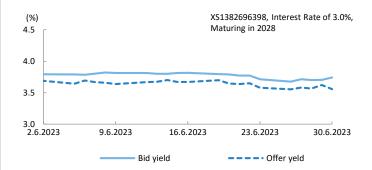


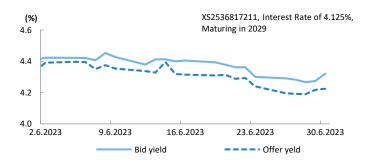


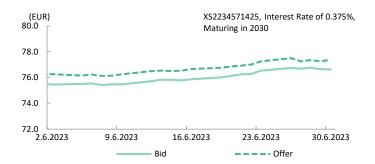
## Bid and Offer Yield Quotations of EUR-denominated Bulgarian Bonds



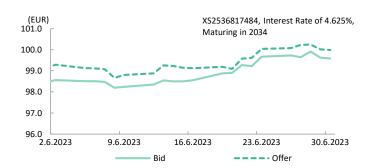


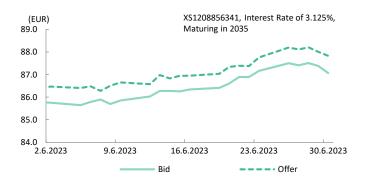


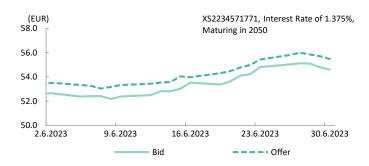


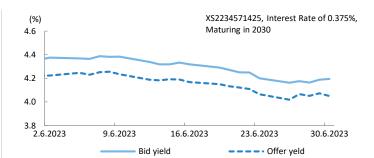


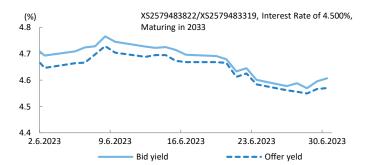


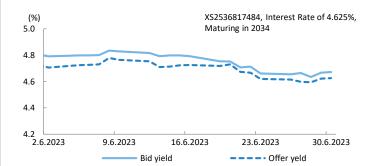


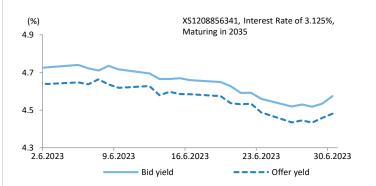


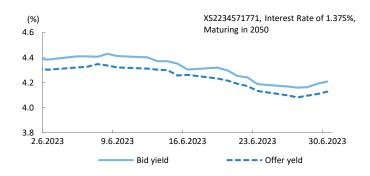












### 3.

### Central Government Guarantees Structure and Dynamics

By end-June 2023 central government guarantees totalled BGN 674.9 million in nominal terms, including external central government guarantees of BGN 615.7 million and domestic central government guarantees of BGN 59.3 million.

The central government guaranteed debt to GDP ratio is 0.4%.

At the end of June 2023 central government guaranteed debt payments amounted to BGN 9,590.8 thousand, including principal payments of BGN 7,245.6 thousand and interest payments of BGN 2,345.1 thousand.

Received debt financing under the government guaranteed loans amounted to BGN 80,235.6 thousand.

#### Central Government Guarantees, million BGN

| Structure   | 31.12.2022 | 31.03.2023 | 30.04.2023 | 31.05.2023 | 30.06.2023 |
|---|------------|------------|------------|------------|------------|
| Central government guaranteed debt                                | 603.1      | 601.7      | 600.8      | 630.2      | 674.9      |
| I. Domestic central government guaranteed debt                    | 62.4       | 61.5       | 60.9       | 59.9       | 59.3       |
| Guarantees under the Student and     Doctoral-Candidate Loans Act | 62.4       | 61.5       | 60.9       | 59.9       | 59.3       |
| II. External central government guaranteed debt                   | 540.7      | 540.2      | 539.8      | 570.2      | 615.7      |
| 1. European Union (incl. EC and EIB)                              | 528.6      | 528.4      | 528.4      | 528.4      | 528.4      |
| 2. Other (JICA, ING Bank N.V.)                                    | 12.1       | 11.8       | 11.4       | 41.8       | 87.3       |
| Central government guaranteed debt/GDP (%)                        | 0.4        | 0.3        | 0.3        | 0.3        | 0.4        |

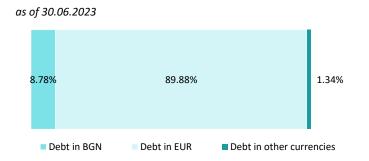
#### Notes:

- 1. Debt at nominal value.
- 2. The following GDP estimates are used for the calculations:
- 2022 BGN 165.384 million (NSI data):
- 2023 BGN 184,486 million (MoF preliminary data).
- 3. The conversion of debt into BGN is at a fixed exchange rate of 1 EUR = 1.95583 BGN and at the BNB central exchange rate for the respective foreign currencies at the end of the respective periods:

https://www.bnb.bg/Statistics/StExternalSector/StExchangeRates/StERForeignCurrencies/index.htm

- 4. For statistical reporting purposes, loans of units of the sector "General government" (incl. "Central government" subsector, "Local government" subsector and "Social security funds" subsector), for which has issued state guarantees are recorded as debt of the relevant subsector of "General government" to which they belong.
- 5. Preliminary data.

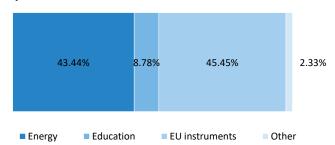
### Central Government Guaranteed Debt Currency Structure



At the end of the period the share of debt in EUR reached 89.9%, that in BGN was 8.8%, in other currencies 1.3%.

### Central Government Guaranteed Debt Structure by Sector





In the structure of central government guaranteed debt by sector EU instruments\* occupied the largest share (45.5%), followed by Energy (43.4%), Education (8.8%) and Other (2.3%).

\*for funding of Covid-19 measures of the Member States

Central Government Guaranteed Debt Interest Rate Structure In June, the central government guaranteed debt with fixed interest rates is 100%.

### 4. Appendices

### 1. Bulgarian Bonds Issued on the International Capital Markets

| Eurobonds issued<br>on ICM      | Bulgarian<br>Eurobonds issued<br>on ICM, with a<br>fixed interest rate<br>of 2.950%,<br>maturing on<br>3 September<br>2024 | Bulgarian<br>Eurobonds issued<br>on ICM under the<br>GMTN Programme,<br>with a fixed<br>interest rate of<br>2.625%, maturing<br>on<br>26 March 2027 | Bulgarian<br>Eurobonds issued<br>on ICM under the<br>GMTN Programme,<br>with a fixed<br>interest rate of<br>3.0%, maturing on<br>21 March 2028 | Bulgarian<br>Eurobonds issued<br>on ICM under the<br>GMTN Programme,<br>with a fixed<br>interest rate of<br>4.125% maturing<br>on 23 September<br>2029 | Bulgarian<br>Eurobonds issued<br>on ICM under the<br>GMTN Programme,<br>with a fixed<br>interest rate of<br>0.375%, maturing<br>on 23 September<br>2030 | Bulgarian<br>Eurobonds issued<br>on ICM under the<br>GMTN Programme,<br>with a fixed<br>interest rate of<br>4.500% maturing<br>on 27 January 2033 | Bulgarian<br>Eurobonds issued<br>on ICM under the<br>GMTN Programme,<br>with a fixed<br>interest rate of<br>4.625% maturing<br>on 23 September<br>2034 | Bulgarian<br>Eurobonds issued<br>on ICM under the<br>GMTN Programme,<br>with a fixed<br>interest rate of<br>3.125%, maturing<br>on<br>26 March 2035* | Bulgarian<br>Eurobonds issued<br>on ICM under the<br>GMTN Programme,<br>with a fixed<br>interest rate of<br>1.375%, maturing<br>on 23 September<br>2050 |
|---------------------------------|--|---|--|--|---|---|--|--|---|
| ISSUER                          | REPUBLIC OF<br>BULGARIA  | REPUBLIC OF<br>BULGARIA   | REPUBLIC OF<br>BULGARIA  | REPUBLIC OF<br>BULGARIA  | REPUBLIC OF<br>BULGARIA   | REPUBLIC OF<br>BULGARIA   | REPUBLIC OF<br>BULGARIA  | REPUBLIC OF<br>BULGARIA  | REPUBLIC OF<br>BULGARIA   |
| Format                          | Reg S  | Reg S   | Reg S  | Reg S  | Reg S   | Reg S/Rule 144A   | RegS   | RegS   | Reg S   |
| Credit Ratings of<br>the Issuer | Baa2(Moody's)/<br>BBB-(S&P)/BBB-<br>(Fitch)  | Baa2(Moody's)/<br>BB+ (S&P)/BBB-<br>(Fitch)   | Baa2(Moody's)/<br>BB+(S&P)/BBB-<br>(Fitch)   | Baa1(Moody's)<br>BBB(S&P)/BBB<br>(Fitch)   | Baa2(Moody's)/<br>BBB(S&P)/BBB<br>(Fitch)   | Baa1(Moody's)/<br>BBB(S&P)/BBB<br>(Fitch)   | Baa1(Moody's)/<br>BBB(S&P)/BBB<br>(Fitch)  | Baa2(Moody's)/<br>BB+(S&P)/BBB-<br>(Fitch)   | Baa2(Moody's)/<br>BBB(S&P)/BBB<br>(Fitch)   |
| Issue's Rating                  | Baa2 (Moody's)/<br>BBB- (S&P)/BBB-<br>(Fitch)  | Baa2 (Moody's)/ BB+<br>(S&P)/BBB- (Fitch)   | Baa2(Moody's)/<br>BB+(S&P)/BBB-<br>(Fitch)   | Baa1(Moody's)/<br>BBB(Fitch)   | Baa2(Moody's)/<br>BBB(Fitch)  | Baa1(Moody's)/<br>BBB(Fitch)  | Baa1(Moody's)/<br>BBB(Fitch)   | Baa2 (Moody's)/ BB+<br>(S&P)/BBB- (Fitch)  | Baa2(Moody's)/<br>BBB(Fitch)  |
| Lead Managers                   | Citi, HSBC, JP<br>Morgan   | Citi, HSBC (B&D), SG<br>CIB, UniCredit  | BNP Paribas,<br>Citigroup GML, JP<br>Morgan S. plc,<br>UniCredit Bank AG   | BNP Paribas,<br>Citigroup GME AG,<br>J.P. Morgan SE,<br>UniCredit Bank AG  | BNP Paribas,<br>Citigroup GML, JP<br>Morgan S. plc,<br>UniCredit Bank AG  | BNP Paribas,<br>Citigroup GME AG,<br>J.P. Morgan SE,<br>UniCredit Bank AG   | BNP Paribas,<br>Citigroup GME AG,<br>J.P. Morgan SE,<br>UniCredit Bank AG  | Citi, HSBC (B&D), SG<br>CIB, UniCredit/<br>Goldman Sachs<br>International  | BNP Paribas,<br>Citigroup GML, JP<br>Morgan S. plc,<br>UniCredit Bank AG  |
| Currency<br>Denomination        | EUR  | EUR   | EUR  | EUR  | EUR   | EUR   | EUR  | EUR  | EUR   |
| Nominal Value                   | 1,493,000,000  | 1,000,000,000   | 850,000,000  | 1,500,000,000  | 1,250,000,000   | 1,500,000,000   | 750,000,000  | 900,000,000*   | 1,250,000,000   |
| Pricing Date                    | 26.06.2014   | 19.03.2015  | 14.03.2016   | 15.09.2022   | 15.09.2020  | 17.01.2023  | 15.09.2022   | 19.03.2015/<br>13.11.2015  | 15.09.2020  |
| Settlement Date                 | 03.07.2014   | 26.03.2015  | 21.03.2016   | 23.09.2022   | 23.09.2020  | 27.01.2023  | 23.09.2022   | 26.03.2015/<br>20.11.2015  | 23.09.2020  |
| Maturity                        | 03.09.2024   | 26.03.2027  | 21.03.2028   | 23.09.2029   | 23.09.2030  | 27.01.2033  | 23.09.2034   | 26.03.2035   | 23.09.2050  |
| Date of Interest<br>Payments    | Payable annually<br>on 3 September,<br>first interest<br>payment on<br>3.09.2015   | Payable annually on<br>26 March, first<br>interest payment on<br>26.03.2016   | Payable annually on<br>21 March, first<br>interest payment on<br>21.03.2017  | Payable annually on<br>23 September, first<br>interest payment on<br>23.09.2023  | Payable annually on<br>23 September, first<br>interest payment on<br>23.09.2021   | Payable annually on<br>27 January, first<br>interest payment on<br>27.01.2024   | Payable annually on<br>23 September, first<br>interest payment on<br>23.09.2023  | Payable annually on<br>26 March, first<br>interest payment on<br>26.03.2016  | Payable annually on<br>23 September, first<br>interest payment on<br>23.09.2021   |
| Interest Coupon                 | 2.950%   | 2.625%  | 3.000%   | 4.125%   | 0.375%  | 4.500%  | 4.625%   | 3.125%   | 1.375%  |
| Issue Price                     | 99.085   | 98.918  | 98.237   | 98.690   | 99.863  | 97.815  | 98.227   | 97.982/88.514  | 97.566  |
| Yield                           | 3.055%   | 2.732%  | 3.179%   | 4.346%   | 0.389%  | 4.780%  | 4.823%   | 3.264%/3.989%  | 1.476%  |
| Receipts                        | 1,478,816,500  | 989,180,000   | 835,014,500  | 1,480,350,000  | 1,248,287,500   | 1,467,225,000   | 736,702,500  | 832,847,000/<br>44,257,000   | 1,219,575,000   |
| Interest Rate<br>Convention     | ACT/ACT  | ACT/ACT   | ACT/ACT  | ACT/ACT  | ACT/ACT   | ACT/ACT   | ACT/ACT  | ACT/ACT  | ACT/ACT   |
| Registrar                       | Luxembourg Stock<br>Exchange   | Luxembourg Stock<br>Exchange  | Luxembourg Stock<br>Exchange   | Luxembourg Stock<br>Exchange   | Luxembourg Stock<br>Exchange  | Luxembourg Stock<br>Exchange  | Luxembourg Stock<br>Exchange   | Luxembourg Stock<br>Exchange   | Luxembourg Stock<br>Exchange  |
| ISIN                            | XS1083844503   | XS1208855889  | XS1382696398   | XS2536817211   | XS2234571425  | Reg S<br>XS2579483319/<br>Rule 144A<br>XS2579483822   | XS2536817484   | XS1208856341   | XS2234571771  |
| Legislation                     | English  | English   | English  | English  | English   | English   | English  | English  | English   |
| Bond Format                     | Registered   | Registered  | Registered   | Registered   | Registered  | Registered  | Registered   | Registered   | Registered  |

 $<sup>{}^{\</sup>ast}$  The placed volumes of the issue in the amount of EUR 850,000,000 and EUR 50,000,000.

### 2. Issues of Government Securities Held by Residents and Non-Residents

Government Securities Issued on the domestic market and Held by Non-Residents, BGN'000

| Types of Government Securities                    | 31.12.2022 | 31.01.2023 | 28.02.2023 | 31.03.2023 | 30.04.2023 | 31.05.2023 |
|---|------------|------------|------------|------------|------------|------------|
| Government securities issued for budget financing | 36,036.6   | 35,248.0   | 35,248.0   | 37,119.6   | 37,119.6   | 39,069.6   |
| in BGN  | 28,972.1   | 28,555.1   | 28,555.1   | 30,055.1   | 30,055.1   | 32,005.1   |
| in EUR  | 7,064.5    | 6,692.9    | 6,692.9    | 7,064.5    | 7,064.5    | 7,064.5    |
| Total   | 36,036.6   | 35,248.0   | 35,248.0   | 37,119.6   | 37,119.6   | 39,069.6   |

Source: Ministry of Finance

### Bulgarian Bonds Issued on International Capital Markets and Held by Residents in the Banking Sector and Other Sectors, EUR million

| Types of Government Securities   | 31.12.2022 | 31.01.2023 | 28.02.2023 | 31.03.2023 | 30.04.2023 | 31.05.2023 |
|--|------------|------------|------------|------------|------------|------------|
| Bulgarian Eurobonds with a fixed interest rate   | 007.77     | 007.40     | 020.20     | 024.72     | 025.04*    | 026.04     |
| of 2.950%, maturing in 2024, XS1083844503  | 897.77     | 907.49     | 920.28     | 924.73     | 925.91*    | 926.01     |
| Held by Banking sector   | 693.43     | 697.68     | 697.57     | 710.99     | 709.49     | 709.39     |
| Held by Other sectors  | 204.34     | 209.81     | 222.71     | 213.74     | 216.41*    | 216.61     |
| Bulgarian Eurobonds with a fixed interest rate of  | CO1 C2     | C12 71     | C00 CF     | C11 22     | C11 00*    | 610.07     |
| 2.625%, maturing in 2027, XS1208855889   | 601.63     | 613.71     | 609.65     | 611.33     | 611.09*    | 610.87     |
| Held by Banking sector   | 399.63     | 415.11     | 410.83     | 415.83     | 415.83     | 415.83     |
| Held by Other sectors  | 202.00     | 198.60     | 198.82     | 195.49     | 195.25*    | 195.03     |
| Bulgarian Eurobonds with a fixed interest rate of  | 106.79     | 107.22     | 107.22     | 105.97     | 105 57*    | 195.01     |
| 3.125%, maturing in 2035, XS1208856341   | 196.78     | 197.32     | 197.32     | 195.87     | 195.57*    | 195.01     |
| Held by Banking sector   | 77.43      | 77.43      | 77.43      | 77.03      | 77.03      | 77.03      |
| Held by Other sectors  | 119.35     | 119.88     | 119.88     | 118.83     | 118.54*    | 117.97     |
| Bulgarian Eurobonds with a fixed interest rate of  | 842.39     | 840.93     | 846.93     | -          | -          | -          |
| 1.875%, maturing in 2023, XS1382693452   | CLO LL     | 662.04     | CC0 20     |            |            |            |
| Held by Banking sector   | 658.55     | 662.04     | 669.39     | -          | -          | -          |
| Held by Other sectors  | 183.84     | 178.89     | 177.54     | -          | -          | -          |
| Bulgarian Eurobonds with a fixed interest rate of 3.000%, maturing in 2028, XS1382696398 | 412.04     | 417.24     | 409.74     | 407.31     | 406.86     | 406.86     |
| Held by Banking sector   | 314.28     | 313.28     | 306.28     | 304.78     | 304.78     | 304.78     |
| Held by Other sectors  | 97.76      | 103.96     | 103.46     | 102.53     | 102.08     | 102.08     |
| Bulgarian Eurobonds with a fixed interest rate of 0.375%, maturing in 2030, XS2234571425 | 644.60     | 644.09     | 643.73     | 643.23     | 643.14*    | 643.14     |
| Held by Banking sector   | 574.15     | 574.15     | 574.15     | 574.15     | 574.15     | 574.15     |
| Held by Other sectors  | 70.45      | 69.94      | 69.58      | 69.08      | 68.99*     | 68.99      |
| Bulgarian Eurobonds with a fixed interest rate of  | 70.13      | 03.31      | 03.30      | 03.00      | 00.33      | 00.33      |
| 1.375%, maturing in 2050, XS2234571771   | 25.33      | 25.33      | 25.33      | 25.33      | 25.33*     | 25.33      |
| Held by Banking sector   | 13.00      | 13.00      | 13.00      | 13.00      | 13.00      | 13.00      |
| Held by Other sectors  | 12.33      | 12.33      | 12.33      | 12.33      | 12.33*     | 12.33      |
| Bulgarian Eurobonds with a fixed interest rate of  |            |            |            |            |            |            |
| 4.125% maturing in 2029, XS2536817211  | 548.14     | 549.20     | 554.97     | 578.71     | 588.30*    | 612.40     |
| Held by Banking sector   | 357.00     | 357.22     | 357.70     | 380.30     | 383.80     | 407.30     |
| Held by Other sectors  | 191.14     | 191.98     | 197.27     | 198.42     | 204.51*    | 205.11     |
| Bulgarian Eurobonds with a fixed interest rate of  | 247.52     | 240.00     | 222.20     | 240.20     | 200 72     | 205.22     |
| 4.625% maturing in 2034, XS2536817484  | 217.53     | 219.08     | 223.28     | 249.38     | 289.72     | 295.22     |
| Held by Banking sector   | 143.50     | 143.50     | 143.50     | 169.75     | 209.95     | 211.95     |
| Held by Other sectors  | 74.03      | 75.58      | 79.78      | 79.63      | 79.78      | 83.28      |
| Bulgarian Eurobonds with a fixed interest rate of  |            | 242.00     | 246.00     | 265.72     | 226 72*    | 224.17     |
| 4.500% maturing in 2033, XS2579483822/XS2579483319                                       | -          | 218.00     | 246.99     | 265.72     | 326.72*    | 334.47     |
| Held by Banking sector   | -          | 152.15     | 172.15     | 184.65     | 211.65     | 219.40     |
| Held by Other sectors  | -          | 65.85      | 74.84      | 81.07      | 115.07*    | 115.07     |
| Total  | 4,386.21   | 4,632.38   | 4,678.22   | 3,901.61   | 4,012.64*  | 4,049.31   |

\*Revised data.

Source: Bulgarian National Bank

# 3. Issues of Government Securities Held by Pension Funds, Pension Insurance, Insurance and Health Insurance Companies

Information about Bulgarian government securities issued on the domestic and international markets and held by non-banking financial institutions

|   |          | Pe                         | ension funds and pens         | ion insurance companie                   | es            |           |  |
|---|----------|----------------------------|-------------------------------|--|---------------|-----------|--|
| Types of Government Securities  | Currency | Universal Pension<br>Funds | Professional<br>Pension Funds | VPF (incl. those by professional scheme) | FLPP and FTPP | Total     |  |
| 1. Government securities issued on the domestic market  |          | 667,174                    | 66,252                        | 48,597                                   | 7,496         | 789,519   |  |
| 1.1. BGN-denominated  | BGN      | 636,044                    | 64,378                        | 48,576                                   | 7,496         | 756,495   |  |
| 1.2. EUR-denominated  | EUR      | 31,130                     | 1,874                         | 21                                       | 0             | 33,025    |  |
| 2. Government securities issued on the international capital markets                                    |          | 1,204,981                  | 80,860                        | 97,479                                   | 6,968         | 1,390,287 |  |
| 2.1. Bulgarian Eurobonds with a fixed interest rate of 2.95%, maturing in 2024, XS1083844503            | EUR      | 250,567                    | 8,053                         | 8,128                                    | 2,887         | 269,636   |  |
| 2.2. Bulgarian Eurobonds with a fixed interest rate of 2.625%, maturing in 2027, XS1208855889           | EUR      | 157,279                    | 15,520                        | 11,015                                   | 192           | 184,007   |  |
| 2.3. Bulgarian Eurobonds with a fixed interest rate of 3.125%, maturing in 2035, XS1208856341           | EUR      | 4,123                      | 0                             | 115                                      | 755           | 4,993     |  |
| 2.4. Bulgarian Eurobonds with a fixed interest rate of 3.0%, maturing in 2028, XS1382696398             | EUR      | 88,095                     | 4,741                         | 6,819                                    | 188           | 99,842    |  |
| 2.5. Bulgarian Eurobonds with a fixed interest rate of 0.375%, maturing in 2030, XS2234571425           | EUR      | 41,694                     | 3,538                         | 1,703                                    | 54            | 46,989    |  |
| 2.6. Bulgarian Eurobonds with a fixed interest rate of 1.375%, maturing in 2050, XS2234571771           | EUR      | 11,271                     | 753                           | 363                                      | 371           | 12,757    |  |
| 2.7. Bulgarian Eurobonds with a fixed interest rate of 4.125%, maturing in 2029, XS2536817211           | EUR      | 347,090                    | 25,181                        | 30,573                                   | 488           | 403,333   |  |
| 2.8. Bulgarian Eurobonds with a fixed interest rate of 4.625%, maturing 2034, XS2536817484              | EUR      | 122,879                    | 10,257                        | 16,089                                   | 447           | 149,671   |  |
| 2.9. Bulgarian Eurobonds with a fixed interest rate of 4.500%, maturing 2033, XS2579483822/XS2579483319 | EUR      | 181,983                    | 12,816                        | 22,674                                   | 1,586         | 219,059   |  |

Notes: Data as of 30.06.2023. Data are given in BGN'000

Source: Financial Supervision Commission

# Information about Bulgarian government securities issued on the domestic and international markets and held by non-banking financial institutions

|   |          | Insurance con               | npanies                  | Tatal   |  |
|---|----------|-----------------------------|--------------------------|---------|--|
| Types of Government Securities  | Currency | General insurance companies | Life insurance companies | Total   |  |
| 1. Government securities issued on the domestic market  |          | 662,009                     | 257,118                  | 919,128 |  |
| 1.1. BGN-denominated  | BGN      | 628,630                     | 217,381                  | 846,01  |  |
| 1.2. EUR-denominated  | EUR      | 33,379                      | 39,738                   | 73,11   |  |
| 2. Government securities issued on the international markets  |          | 243,260                     | 186,997                  | 430,257 |  |
| 2.1. Bulgarian Eurobonds with a fixed interest rate of 2.95%, maturing in 2024, XS1083844503            | EUR      | 78,557                      | 9,625                    | 88,18   |  |
| 2.2. Bulgarian Eurobonds with a fixed interest rate of 2.625%, maturing in 2027, XS1208855889           | EUR      | 61,008                      | 27,261                   | 88,26   |  |
| 2.3. Bulgarian Eurobonds with a fixed interest rate of 3.125%, maturing in 2035, XS1208856341           | EUR      | 7,453                       | 117,178                  | 124,63  |  |
| 2.4. Bulgarian Eurobonds with a fixed interest rate of 1.875%, maturing in 2023, XS1382693452           | EUR      | 0                           | 0                        |         |  |
| 2.5. Bulgarian Eurobonds with a fixed interest rate of 3.0%, maturing in 2028, XS1382696398             | EUR      | 49,463                      | 10,499                   | 59,96   |  |
| 2.6. Bulgarian Eurobonds with a fixed interest rate of 0.375%, maturing in 2030, XS2234571425           | EUR      | 45,427                      | 6,380                    | 51,80   |  |
| 2.7. Bulgarian Eurobonds with a fixed interest rate of 1.375%, maturing in 2050, XS2234571771           | EUR      | 0                           | 500                      | 50      |  |
| 2.8. Bulgarian Eurobonds with a fixed interest rate of 4.625%, maturing in 2034, XS2536817484           | EUR      | 1,352                       | 11,677                   | 13,02   |  |
| 2.9. Bulgarian Eurobonds with a fixed interest rate of 4.500%, maturing 2033, XS2579483822/XS2579483319 | EUR      | 0                           | 3,877                    | 3,87    |  |

Notes: Final data as of 31.03.2023. Data are given in BGN'000

Source: Financial Supervision Commission

# Information about Bulgarian government securities issued on the domestic and international markets and held by non-banking financial institutions\*

| Types of Government Securities  | Currency | Other non-banking financial institutions (Investment firms and CIS)* |
|---|----------|--|
| 1. Government securities issued on the domestic market  |          | 0  |
| 1.1. BGN-denominated  | BGN      | 0  |
| 2. Government securities issued on the international markets                                  |          | 186  |
| 2.1. Bulgarian Eurobonds with a fixed interest rate of 0.375%, maturing in 2030, XS2234571425 | EUR      | 186  |

Notes: Data are given in BGN'000 as of 31.03.2023.

Source: Financial Supervision Commission

### 4. Size, Structure and Dynamics of Government and Government Guaranteed Debt

### Government and Government Guaranteed Debt, million BGN

| GOVERNMENT DEBT <sup>1</sup>   | 31.12.2022 | 31.03.2023 | 30.04.2023 | 31.05.2023 | 30.06.2023 |
|--|------------|------------|------------|------------|------------|
| Domestic government debt   | 10,965.4   | 10,965.4   | 10,965.4   | 10,965.4   | 10,965.4   |
| I. GS issued on the domestic market (Bonds for financing the budget) | 10,965.4   | 10,965.4   | 10,965.4   | 10,965.4   | 10,965.4   |
| External Government Debt   | 25,160.3   | 25,839.0   | 25,830.5   | 25,751.6   | 25,731.3   |
| I. Bonds issued on ICM   | 19,826.2   | 20,522.5   | 20,522.5   | 20,522.5   | 20,522.5   |
| II. Loans  | 5,334.0    | 5,316.5    | 5,307.9    | 5,229.1    | 5,208.8    |
| Government debt, total   | 36,125.7   | 36,804.4   | 36,795.9   | 36,717.0   | 36,696.7   |
| Total government debt/GDP (%)  | 21.8       | 19.9       | 19.9       | 19.9       | 19.9       |
| GOVERNMENT GUARANTEED DEBT   |            |            |            |            |            |
| Domestic government guaranteed debt                                  | 62.4       | 61.5       | 60.9       | 59.9       | 59.3       |
| External government guaranteed debt                                  | 1,638.5    | 1,631.4    | 1,628.7    | 1,659.2    | 1,524.8    |
| Government guaranteed debt, total                                    | 1,700.9    | 1,692.9    | 1,689.6    | 1,719.1    | 1,584.1    |
| Government guaranteed debt/GDP (%)                                   | 1.0        | 0.9        | 0.9        | 0.9        | 0.9        |

### Government Debt Receipts and Payments (01.01–30.06.2023), million BGN

|  |                            | Payments made, incl.         |                               |  |  |
|--|----------------------------|------------------------------|-------------------------------|--|--|
| Structure  | Receipts<br>(by principal) | Repayments<br>(by principal) | Interest, discounts, premiums |  |  |
| Domestic government debt   | 0.0                        | 0.0                          | 58.5                          |  |  |
| I. GS issued on the domestic market (Bonds for financing the budget) | 0.0                        | 0.0                          | 58.5                          |  |  |
| External government debt   | 2,869.6                    | 2,316.3                      | 268.3                         |  |  |
| I. Bonds issued on ICM   | 2,869.6                    | 2,197.0                      | 238.6                         |  |  |
| II. Loans  | 0.0                        | 119.3                        | 29.6                          |  |  |
| Total  | 2,869.6                    | 2,316.3                      | 326.8                         |  |  |

Notes:

 $^{1}\hbox{\tt ''} Government\ debt''$  is any debt issued pursuant to the Government Debt Law.

Debt at nominal value.

The following GDP estimates are used for the calculations:

- 2022 BGN 165,384 million (NSI data);
- 2023 BGN 184,486 million (MoF preliminary data).

The conversion of debt into BGN is at a fixed exchange rate of 1 EUR = 1.95583 BGN and at the BNB central exchange rate for the respective foreign currencies at the end of the respective periods - https://www.bnb.bg/Statistics/StExternalSector/StExchangeRates/StExForeignCurrencies/index.htm

Due to rounding (in totals and percentages) some total positions in the tables and graphs are not exhausted from the constituent.

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<sup>\*</sup>The data relate only to the investment and trading portfolios of non-bank investment firms.