

## FINANCING OF THE CENTRAL GOVERNMENT IN MAY 2018

### 1. Government debt data

**The debt of the central government increased** by HUF 1,596.7 billion in January-May period due to the following reasons:

- **The first factor** is the net forint issuance of HUF 1,493.8 billion executed in the domestic and the retail market, which finances the annual deficit of the central government budget and partly the foreign currency debt maturing this year.
- **The second factor** is the depreciation of the forint, that increased the HUF value of the foreign currency debt by HUF 162.0 billion.
- **The third factor – which had contrary effect than the above mentioned factors –** is the net foreign currency redemption of HUF 38.9 billion.
- **The fourth – also decreasing – factor** is the change of the foreign currency exchange rates that decreased the mark-to-market deposits placed at GDMA by HUF 20.1 billion.

According to the preliminary data **the domestic and foreign currency debt of central government** was the following in 2018.

Central government gross debt and debt transactions in 2018

|                                      | 31.12.2017                          |           | Issuance<br>(increase in<br>debt) | Redemptions<br>(decrease in<br>debt) | Other<br>changes | Net change | 31.05.2018                          |           | change  |
|--------------------------------------|-------------------------------------|-----------|-----------------------------------|--------------------------------------|------------------|------------|-------------------------------------|-----------|---------|
|                                      | Debt stock<br>(preliminary<br>data) | Breakdown | V. month                          |                                      |                  |            | Debt stock<br>(preliminary<br>data) | Breakdown | percent |
| 1. HUF denominated debt              | 20,689.414                          | 77.4%     | 5,662.626                         | 4,168.829                            | 0.000            | 1,493.797  | 22,183.211                          | 78.3%     | 0.9%    |
| 1.1. Loans                           | 1,041.076                           | 3.9%      | 42.278                            | 0.000                                | 0.000            | 42.278     | 1,083.354                           | 3.8%      | -0.1%   |
| 1.1.1. Foreign                       | 1,041.076                           | 3.9%      | 42.278                            | 0.000                                | 0.000            | 42.278     | 1,083.354                           | 3.8%      | -0.1%   |
| 1.1.2. Domestic                      | 0.000                               | 0.0%      | 0.000                             | 0.000                                | 0.000            | 0.000      | 0.000                               | 0.0%      | 0.0%    |
| 1.2. Government securities           | 19,648.338                          | 73.5%     | 5,620.348                         | 4,168.829                            | 0.000            | 1,451.519  | 21,099.857                          | 74.4%     | 1.0%    |
| 1.2.1. Public issues                 | 19,609.161                          | 73.3%     | 5,620.348                         | 4,168.829                            | 0.000            | 1,451.519  | 21,060.680                          | 74.3%     | 1.0%    |
| 1.2.1.1. Bonds                       | 11,767.139                          | 44.0%     | 1,392.108                         | 756.027                              | 0.000            | 636.081    | 12,403.220                          | 43.8%     | -0.2%   |
| 1.2.1.2. Discount T-bills            | 1,039.165                           | 3.9%      | 1,748.873                         | 1,296.990                            | 0.000            | 451.883    | 1,491.047                           | 5.3%      | 1.4%    |
| 1.2.1.3. Retail securities           | 6,802.857                           | 25.4%     | 2,479.367                         | 2,115.812                            | 0.000            | 363.555    | 7,166.412                           | 25.3%     | -0.2%   |
| 1.2.2. Private placements (bonds)    | 39.178                              | 0.1%      | 0.000                             | 0.000                                | 0.000            | 0.000      | 39.178                              | 0.1%      | 0.0%    |
| 2. Foreign currency denominated debt | 5,782.546                           | 21.6%     | 186.733                           | 225.645                              | 161.986          | 123.074    | 5,905.620                           | 20.8%     | -0.8%   |
| 2.1. Loans                           | 929.066                             | 3.5%      | 108.549                           | 134.223                              | 25.454           | -0.221     | 928.845                             | 3.3%      | -0.2%   |
| 2.1.1. Foreign                       | 929.066                             | 3.5%      | 108.549                           | 134.223                              | 25.454           | -0.221     | 928.845                             | 3.3%      | -0.2%   |
| 2.1.2. Domestic                      | 0.000                               | 0.0%      | 0.000                             | 0.000                                | 0.000            | 0.000      | 0.000                               | 0.0%      | 0.0%    |
| 2.2. Government securities           | 4,853.480                           | 18.1%     | 78.184                            | 91.422                               | 136.532          | 123.295    | 4,976.775                           | 17.6%     | -0.6%   |
| 2.2.1. Issued abroad                 | 4,145.912                           | 15.5%     | 71.286                            | 81.978                               | 116.709          | 106.017    | 4,251.929                           | 15.0%     | -0.5%   |
| 2.2.2. Issued in Hungary             | 707.568                             | 2.6%      | 6.898                             | 9.443                                | 19.823           | 17.278     | 724.846                             | 2.6%      | -0.1%   |
| Total                                | 26,471.960                          | 99.0%     | 5,849.359                         | 4,394.474                            | 161.985          | 1,616.871  | 28,088.831                          | 99.1%     | 0.1%    |
| Other debt                           | 274.246                             | 1.0%      | 385.911                           | 409.941                              | 3.892            | -20.138    | 254.107                             | 0.9%      | -0.1%   |
| Total central government debt        | 26,746.206                          | 100.0%    | 6,235.270                         | 4,804.415                            | 165.877          | 1,596.732  | 28,342.938                          | 100.0%    | 0.0%    |

**The foreign currency debt of the central government** increased by HUF 123.1 billion in 2018 and amounted to HUF 5,905.6 billion at the end of May 2018. The share of foreign currency denominated debt within the total debt decreased from 21.6% to 20.8% in 2018.

**The forint denominated debt** increased by HUF 1,493.8 billion and amounted to HUF 22,183.2 billion. The share of HUF-denominated debt reached 78.3% of the total debt, while in December 2017 this proportion was 77.4%.

The stock of retail securities increased by HUF 363.6 billion from the end of 2017 and amounted to HUF 7,166.4 billion at the end of May. The combined outstanding amount of the Premium Hungarian Government Securities and the Bonus Hungarian Government Securities increased by HUF 323.8 billion by the end of May and reached HUF 2,781.3 billion. The 2-year Hungarian Government Security's stock increased by HUF 98.4 billion and reached HUF 475.2 billion. The stock of the 1-year and Half-year Government Securities decreased by HUF 68.6 billion due to the repurchase of retail securities from banks and reached HUF 3,392.9 billion at the end of May.

The volume of non-resident holdings of Hungarian government securities increased by HUF 46.3 billion in May. 94.9% of non-resident holdings was T-bonds, which amounted to HUF 3,498.6 billion. The non-resident holdings of Discount T-Bills amounted to HUF 189.2 billion, that represented only 5.1% of total non-resident holdings. The duration of the non-resident stock was 5.0 years at the end of May 2018.

In order to reduce counterparty risk associated with the swap transactions concluded by ÁKK, so-called marked-to-market deposits are being placed as collateral covering the net value of the swap positions. Such deposits placed at ÁKK are counted as part of the government debt as 'other obligations'. During the first five months marked-to-market deposits decreased by HUF 20.1 billion due to the appreciation of EUR vs USD and reached HUF 254.1 billion (EUR 0.8 billion) at the end of the month.

## **2. Forint yields**

The average bid-to-cover ratio of Discount T-bill auctions decreased from 2.3 to 1.8 in May. The bid-to-cover ratio of T-bond auctions decreased from 2.4 to 2.2.

The average yield of the last 3-month Discount Treasury Bill auction in May was 0.16%, 11 basis points higher than in the previous month. The average yield of the last 12-month Discount Treasury Bill auction in May was 0.28%, 22 basis points higher compared to April.

The average yield of the last 3-year government bond auction in May was 1.18% 44 basis points higher compared to the previous month. The average yield of the last 5-year government bond auction was 1.74% 45 basis points higher compared to April. Finally, the average yield of the last auction of 10-year government bond was 3.11%, higher by 57 basis points compared to the last April's average yield.