Ministry of Finance

Debt and Financial Assets Management Department



# Debt Portfolio Management Quarterly Review

# June 2014



# **Ministry of Finance**

**Debt Portfolio Management Quarterly Review** 

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#### Introduction

The Ministry of Finance (hereinafter the "Ministry") hereby submits the 38<sup>th</sup> Debt Portfolio Management Quarterly Review, presenting basic data on parameters of the portfolio of state liabilities and on parameters of the portfolio of state financial assets. The basic monitored strategic targets for 2014 had been quantified in the governing document The Czech Republic Funding and Debt Management Strategy for 2014 (hereinafter the "Strategy") approved by the Minister of Finance and published on 16 December 2013. The Strategy specifies the operating scope for tactical management of the state debt and financial assets through issuance activity, financial investment and active operations by the Ministry on the secondary market.

#### 1 - Main Events in Q2 2014

#### **Stabilization of the Gross State Debt**

In the second quarter of 2014, the stabilization of the CZK-denominated value of the gross state debt at the level of the end of 2013 has continued, as the gross state debt decreased by CZK 82 million during this period. In comparison to the end of 2013 the CZK-denominated value of gross state debt decreased by CZK 35 million. The stabilization of the gross state debt is mainly related to the

#### **Extensive Program of Lending Facilities**

Beginning this year, the Ministry has proceeded to more extensive use of the lending facility for providing lending of medium-term and long-term government bonds to cover the state's borrowing requirement. The purpose of these technical operations is to provide government bonds from Ministry's own portfolio which are demanded and are not included in the issuance calendar for 2014 to the financial institutions against received financial funds. Although the primary goal of these operations is to increase the liquidity of government bonds on secondary market, especially in case of the short-term excess of demand over the supply of the particular bond, due to the very low repo rates, the Ministry considers these operations as a preferred source in the segment of short-term financing of the borrowing requirement. The

#### **Czech Republic's Rating Affirmed**

On 16 May 2014, Fitch affirmed the Czech Republic's rating at A+ with stable outlook for long-term liabilities in foreign currency and AA-with stable outlook for long-term liabilities in local currency. The rating affirmation is underpinned by sound macroeconomic policy framework and low indebtedness of private and public sector, despite two years of recession. Relatively flexible labour

ongoing more effective involvement of available liquidity of the state treasury. The stabilization of CZK-denominated value of the gross state debt is in line with the budget surplus of the Czech Republic, which amounted to CZK 1.5 billion at the end of the first half of 2014. At the end of the first half of the previous year, the state budget was in deficit of CZK 31.5 billion.

acquired financial funds are invested for higher yield on the money market under state treasury liquidity management, which leads to an increase in the yields from the investment activities of the Ministry. In the first half of 2014, the Ministry has lent medium-term and long-term government bonds in the total nominal value of CZK 33.8 billion against received financial funds in the amount of CZK 40.6 billion through the lending facility. In the second quarter of 2014, the total nominal value of lent medium-term and long-term government bonds amounted to CZK 22.0 billion against received financial funds in the amount of CZK 26.4 billion. The average repo rate achieved under lending facility of medium-term and longterm government bonds in the first half of 2014 amounted to -0.03% p.a.

market prevented the increase in unemployment during the recession. After affirming the Czech Republic's rating by Standard & Poor's in January 2014, Fitch is the second major credit rating agency, which affirmed the Czech Republic's relatively strong rating with stable outlook this year, which demonstrates the confidence of credit rating agencies in steps made by the government.

#### 2 - Overview of 2014 Strategic Debt Management Targets

Regular guarterly assessment of actual structure of debt portfolio in relation to the announced strategic targets and limits, which constitute the main parameters of publicly defined strategic benchmark portfolio communicated mainly through the Strategy, and quarterly updates of the gross borrowing requirement and the funding programme are the main Ministry's tools to support the credibility and transparency of the whole process of the state debt and related financial assets management and executing borrowing operation on financial markets in accordance with the best international practice and recommended standards. The overview of this assessment for the first half of 2014 confirms, that the Ministry does not deviate from any of the announced targets and limits and that the borrowing operations executed in accordance with the alternative scenario of the funding programme announced in the Strategy correspond in their scope to the announced issuance plans with the exception of the retail bonds issuance where there has been a rationalization of parameters and a reduction of the planned issue in relation to the state budget, which at the end of the first half of 2014 showed a surplus of CZK 1.5 billion.

#### Table 1: Funding Programme in 2014

INDICATOR	Announced plan for 2014	H1 2014
International issuance activity	CZK 0.0 to 80.0 billion <sup>1</sup>	CZK 0.0 billion
Gross issue of medium-term and long-term government bonds <sup>2</sup>	CZK 119.2 to 230.1 billion	CZK 116.9 billion
Gross issue of retail bonds <sup>3</sup>	CZK 20.0 to 50.0 billion	CZK 1.6 billion
Net issue of money market instruments <sup>4</sup>	CZK -20.9 to 0.0 billion	CZK -11.1 billion
Gross issue of state treasury bills	CZK 100.0 to 120.9 billion <sup>5</sup>	CZK 60.8 billion
Loans from EIB	CZK 0.0 to 10.0 billion	CZK 0.0 billion

<sup>1</sup> The share of funding on foreign markets will not exceed 25% of annual gross borrowing requirement according to the methodology valid for 2014. <sup>2</sup> Incl. tap sales from its own portfolio on the secondary market and the Ministry's investment operations. <sup>3</sup> Incl. reinvestments of yields in the total nominal value of CZK 189.0 million.

<sup>4</sup> Incl. state treasury bills, lending facility for providing lending of government bonds, and other money market instruments. <sup>5</sup> Excl. treasury bills issued and redeemed within the respective period.

Source: MoF

In the area of **international issuance activity**, the Ministry did not realize any issuance operations in the first half of 2014. On 23 June 2014, the redemption of historically first foreign issue of the Czech Republic denominated in the European single currency in the total nominal value of EUR 1.5 billion was carried out. It was the only redemption of foreign issue in the first half of 2014. In the first half of 2014, no loan tranche was drawn from the European Investment Bank (hereinafter the "EIB"). In Q2, the planned repayments of loans from EIB in total amount of CZK 0.2 billion and the unplanned repayments of loans from EIB in total amount of CZK 3.1 billion were carried out. The total repayments of loans from EIB amounted to CZK 4.6 billion in the first half of 2014.

Regarding **domestic** issuance activity, the total nominal value of the gross issue of mediumterm and long-term government bonds amounted to CZK 49.7 billion in Q2. The total nominal value of the gross issuance of medium-term and longterm government bonds amounted to CZK 116.9 billion in the first half of 2014, representing 50.8% of maximum annual issuance limit for this type of financing under the alternative scenario of the 2014 funding programme. The gross issue of mediumterm and long-term government bonds covered 33.4% of the planned gross borrowing requirement of the central government under the alternative

scenario of the 2014 funding programme. In the first half of 2014, the Ministry did not realize any sale of the government bonds on secondary market using the MTS Czech Republic electronic platform. No sales were carried out within the state financial assets investment operations in the nuclear portfolio in the first half of 2014. No planned redemption of medium-term and long-term government bond took place in Q2. The total nominal value of medium-term and long-term government bond redemptions in 2014 amounted to CZK 46.0 billion in the first half of 2014. The total nominal value of the net issue of medium-term and long-term government bonds in Q2 amounted to CZK 49.7 billion. The total nominal value of the net issue of medium-term and long-term government bonds in the first half of 2014 amounted to CZK 70.9 billion.

Regarding savings government bonds, the sixth series of issues in the total nominal value of CZK 1.4 billion was carried out in Q2. The series was supplemented by tranches of reinvestment, premium and inflation-linked savings government bonds in total nominal value of CZK 189.0 million. The total nominal value of the gross issue of savings government bonds amounted to CZK 1.6 billion in Q2. The reduction in the gross issue of savings government bonds in this series was the result of parametric adjustments of issuance terms and conditions related to the reduction of total borrowing

needs of the state on the financial markets. As of the end of the first half of 2014, the total nominal value of savings government bonds outstanding amounted to CZK 80.7 billion, which represents 4.8% of total state debt and 6.6% of CZK-denominated government bonds excl. state treasury bills. In Q2, a planned redemption of Discounted savings goverment bond of the Czech Republic, 2012 - 2014 in the total nominal value of CZK 8.4 billion was carried out. In Q2, the early redemptions of savings government bonds in the total nominal value of CZK 101.7 million were carried out, which represents 0.13% of the total nominal value of savings government bonds outstanding. The total nominal value of planned and early redemptions of savings government bonds in 2014 amounted to CZK 8.6 billion in the first half of 2014.

The total nominal value of the gross issue of **money market instruments** excl. the roll-over amounted to CZK 50.7 billion during Q2, of which CZK 39.1 billion represented the state treasury bills and CZK 11.6 billion represented the lending facility for providing lending of government bonds. In the first half of 2014, the total nominal value of the gross issue of money market instruments excl. the roll-over amounted to CZK 72.5 billion, of which CZK

60.8 billion represented the state treasury bills and CZK 11.6 billion represented the lending facility for providing lending of government bonds. The gross issue of money market instruments represents 59.9% of maximum annual issuance limit for this type of financing and covers 20.7% of planned gross borrowing requirement of the central government under the alternative scenario of the 2014 funding programme. The total nominal value of the net issue of money market instruments amounted to CZK -11.1 billion as of the end of the first half of 2014.

**Short-term state debt** (debt payable within one year) as of the end of the first half of 2014 increased by 0.6 percentage points in comparison to the end of Q1 and amounted to 12.7% and thus reached the value below the limit of 20.0% out of the total state debt which is in line with announced Strategy for 2014.

**The medium-term state debt** (debt payable within five years) as of the end of the first half of 2014 increased by 3.3 percentage points in comparison to the end of Q1 and amounted to 53.8%. The value thus remained below the limit of 70.0% out of the total state debt valid for 2014 and for the medium-term horizon.

#### Table 2: Strategic Targets, Limits and Risk Parameters of Debt Portfolio in 2014

INDICATOR	Announced limits and targerts for 2014	30 Jun 2014	
Short-term state debt	20.0% and less	12.7%	
Medium-term state debt	70.0% and less	53.8%	
Average time to maturity	5.0 to 6.0 years	5.7 years	
Interest re-fixing up to 1 year	30.0 to 40.0%	32.8%	
Average time to re-fixing	4.0 to 5.0 years	4.5 years	
Net foreign-currency exposure of state debt	Max. 15.0 to 17.0%	10.0%	
Courses Mor			

Source: MoF

## Figure 1: Redemption Profile of State Debt and Financial Assests

(end of H1 2014)



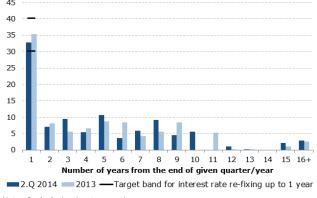
Note: The positive axis shows liabilities and planned buy-backs on bonds due in 2015 and later years carried out in 2014, the negative vertical axis shows state financial assets and planned buy-backs carried out in 2014. CZK-denominated CZGB include savings government bonds. Excl. the roll-over of money market instrument. Source: MoF The **average time to maturity** of the state debt as of the end of the first half of 2014 remained on the same level in comparison to the end of Q1 and amounted to **5.7 years**. The average time to maturity of the state debt is thus within the announced target band of 5.0 to 6.0 years valid for 2014.

**Interest re-fixing of the state debt up to one year** as of the end of the first half of 2014 increased by 1.0 percentage point in comparison to the end of Q1 and amounted to **32.8%**. This indicator thus remained within the medium-term target band of 30.0 to 40.0% valid for 2014.

Average time to the state debt re-fixing as of the end of the first half of 2014 remained on the same level in comparison to the end of Q1 and amounted to **4.5 years**. This indicator thus remained within the medium-term target band of 4.0 to 5.0 years.

#### Figure 2: Re-fixing Profile of State Debt

(end of H1 2014 compared with the end of 2013) % of the state debt 45



Note: Incl. derivative transactions. Source: MoF

The main indicator for currency risk management is the proportion of net foreign-currency exposure of the state debt to the total state debt. The strategic limit announced for 2014 is 15.0% (up to 17.0% in the short term). The value of this indicator at the end of the first half of 2014 increased by 0.4 percentage point in comparison to the end of Q1 and amounted to 10.0% and is thus below its limit. The share of net foreign-currency exposure of the state debt denominated in euro in relation to overall net foreign-currency exposure of the state debt amounted to 89.8%, as the value remained increased by 0.4 percentage point in comparison to the end of Q1, thus indicating the euro's dominance in the foreign-currency state debt portfolio.

The net foreign currency exposure of the state debt which takes into account the foreign-currency exposure of state financial assets amounted to CZK 169.0 billion at the end of the first half of 2014.

#### 3 - Borrowing Requirement of the Central Government

Starting with the Strategy for 2014, the Ministry has switched to the new, internationally recommended and used methodology of gross borrowing requirement reporting, which, unlike the original methodology, includes money market and other instruments with original maturity of up to one year outstanding at the end of particular year to be refinanced over the course of following year excluding any roll-over within the year in the total gross borrowing requirement.

#### **Financing Needs and Sources of the Central Government**

The financing needs of the central government is determined by the items that must be financed in the given year, i.e. the budgeted state budget deficit, potential extra-budgetary financing requirement and all redemptions and early redemptions on nominal values (principal) of state debt, including the related derivatives. Operations on the side of state financial assets, including net changes in the cash reserve, or the provision and repayment of extra-budgetary loans and credits to other states and domestic legal entities, are funding sources.

#### Table 3: Financing Needs and Sources (CZK billion)

Financing needs	2012	2013	H1 2014
Primary balance of state budget	59.6	30.4	-28.3
Net expenditure on state debt	41.4	50.9	26.9
Extra-budgetary financing needs	0.0	0.0	0.0
Redemption on government bonds in the respective year	115.6	108.6	98.8
Buy-backs and exchanges of government bonds from prior years	-2.0	-8.1	-4.0
Buy-backs and exchanges of government bonds due in coming years <sup>1</sup>	8.1	7.5	0.0
Redemption and early redemptions on savings government bonds in given year	9.6	7.7	8.6
Redemption on state treasury bills excl. roll-over	162.6	189.1	83.6
Redemption on other money market instruments	0.0	0.0	0.0
Repayments on EIB loans	5.3	2.8	4.6
Total financing needs	400.2	388.8	190.1
Gross state treasury bills issuance excl. roll-over	189.1	120.9	60.8
Other money market instruments excl. roll-over	0,0	0,0	11.6
Gross CZGB issuance	164.6	145.6	116.9
Gross issue of government bonds on foreign markets	69.0	0.0	0.0
Gross issue of retail bonds	45.4	39.1	1.6
EIB loans	4.0	4.3	0.0
Net change in cash reserve	-69.4	79.5	0.6
Net change in on-lending	0.0	1.7	0.0
State financial asset operations	-2.4	-2.3	-1.0
State budget surplus exl. state financial asset operations	0.0	0.0	-0.5
Re-financing from the state treasury	0.0	0.0	0.0
Total financing sources	400.2	388.8	190.1
Non-debt financing sources	71.8	-78.9	0.9
Gross borrowing requirement	472.0	309.9	191.0

<sup>1</sup> Excluding operations with medium- and long-term government bonds during current budgetary year. Source: MoF

#### **Financing of the Gross Borrowing Requirement**

The gross borrowing requirement determines the part of the sources for the government's financing needs secured through borrowing operations, i.e. it stipulates the value of cash resources that the government must obtain primarily by issuing and selling government bonds and drawing credits and loans. The gross borrowing requirement may be lower than the annual financing needs if state financial assets or a short-term re-financing from the state treasury is involved as a source of financing; on the contrary, it may be higher if assets are accumulated through borrowing operations e.g. for the purpose of pre-financing and building up the cash reserve, or for the purpose of providing extrabudgetary credit and loans.

#### Table 4: Financing of the Gross Borrowing Requirement (CZK billion)

	2012	2013	H1 2014
-			
Gross borrowing requirement	472.0	309.9	191.0
Gross issue of state treasury bills excl. roll-over	189.1	120.9	60.8
Other money market instruments excl. roll-over	0.0	0.0	11.6
Received collateral in cash	0.0	0.0	0.0
Gross issue of CZGB on the domestic market up to 6 years <sup>1</sup>	70.4	44.0	41.2
Gross issue of CZGB on the domestic market 6 to 11 years <sup>1</sup>	76.3	76.8	44.7
Gross issue of CZGB on the domestic market more than 11 years <sup>1</sup>	17.8	24.8	30.9
Gross issue of government bonds on foreign markets <sup>1</sup>	69.0	0.0	0.0
Gross issue of retail bonds <sup>2</sup>	45.4	39.1	1.6
EIB loans	4.0	4.3	0.0
Other financing sources	0.0	0.0	0.0
Total financing of gross borrowing requirement	472.0	309.9	191.0

<sup>1</sup> Nominal value; premiums and discounts are included in net costs on state debt service, i.e. they are included in the net borrowing requirement.

<sup>2</sup> Including reinvestment of yields. Note: CZGB, 2014-2020, VAR% is included in the gross issue of CZGB on the domestic market up to 6 years and CZGB, 2014–2025, 2.40% is included in the gross issue of CZGB on the domestic market 6 to 11 years. Source: MoF

#### **Net Borrowing Requirement and Change in State Debt**

The net borrowing requirement of the central government is a key factor in the change in the nominal CZK-denominated value of the gross state debt, and is determined by the difference between the gross borrowing requirement and total redemption on the nominal values (principal) of

state debt, including the related derivatives. The net borrowing requirement represents the value of cash resources that the central government must borrow in the current year beyond the resources already borrowed in previous years.

#### Table 5: Net Borrowing Requirement of the Central Government (CZK billion)

	2012	2013	H1 2014
Gross borrowing requirement	472.0	309.9	191.0
Redemption on government bonds in given year	115.6	108.6	98.8
Buy-backs and exchanges government bonds from prior years	-2.0	-8.1	-4.0
Buy-backs and exchanges government bonds due in coming years <sup>1</sup>	8.1	7.5	0.0
Redemption and early redemptions on savings government bonds in the given year	9.6	7.7	8.6
Redemption on state treasury billds excl. roll-over	162.6	189.1	83.6
Other money market instruments excl. roll-over	0.0	0.0	0.0
Repayments of EIB loans	5.3	2.8	4.6
Net borrowing requirement	172.8	2.3	-0.6

<sup>1</sup> Excluding operations with medium- and long-term government bonds during current budgetary year. Source: MoF

The net borrowing requirement is financed using the same instruments as the gross borrowing requirement. In financing the net borrowing requirement, however, it is necessary to take into account the value of total redemption on the nominal values (principal) of the given debt portfolio instruments, including the impact of derivatives. If the resources for covering the financing needs do not include the refinancing mechanism of treasury single accounts and simultaneously there was no change in exchange rates, the net

borrowing requirement as per the current national methodology corresponds to the year-on-year change in the balance of the gross state debt in the domestic currency.

The net debt portfolio is determined by the gross state debt and state financial assets administered by the Ministry. The methodology for determining individual items in the net debt portfolio is set out in the Strategy.

#### Table 6: Net Borrowing Requirement of the Central Government and Change in State Debt (CZK billion, % of GDP)

	2012	2013	H1 2014
Gross state debt as at 1 Jan	1,499.4	1,667.6	1,683.3
Primary state budget balance	59.6	30.4	-28.3
Net expenditures on state debt service <sup>1</sup>	41.4	50.9	26.9
Extra-budgetary financing needs	0.0	0.0	0.0
Net borrowing requirement excl. asset operations	101.0	81.3	-1.5
State financial asset operations <sup>2</sup>	2.4	2.3	1.0
On-lending (net change) <sup>3</sup>	0.0	-1.7	0.0
Cash reserve (net change) <sup>4</sup>	69.4	-79.5	-0.6
State budget surplus excl. state financial asset operations	0.0	0.0	0.5
Net borrowing requirement	172.8	2.3	-0.6
Net issue of state treasury bills	26.5	-68.2	-22.7
Net change in balance of other money market instruments	0.0	0.0	11.6
Net issue of government bonds on domestic market	42.9	37.7	70.9
Net issue of government bonds on foreign market	69.0	0.0	-48.8
Net issue of retail bonds	35.8	31.4	-6.9
Net change in balance of received loans and credit	-1.3	1.5	-4.6
Financing of net borrowing requirement	172.8	2.3	-0.6
Revaluation of state debt <sup>5</sup>	-4.4	13.4	0.5
Promissory notes repayments <sup>6</sup>	-0.1	0.0	0.0
Gross state debt change	168.3	15.7	-0.0
Gross state debt as af the end of period	1,667.6	1,683.3	1,683.3
Share of GDP (%) Balance of budgetary chapter 396 – State debt. Balance of budgetary chapter 397 – State Financial Assets Operations, incl. budgetar Extra-budgetary loans with maturity of over 1 year granted to other countries and dc Cash reserve generated by bonds issues according to Section 35(4) of Act No. 218/2 due to the exchange rate changes. Exchange rate changes due to revaluation of debt denominated in foreign currencies. Promissory notes covering part of the Czech Republic ownership interests in internati ource: MoF	omestic legal entities. 2000 Coll, excl. revaluatior	<b>43.3</b> In of the part denominat	42.4

#### Table 7: Balance and Structure of the Net Debt Portfolio (CZK billion)

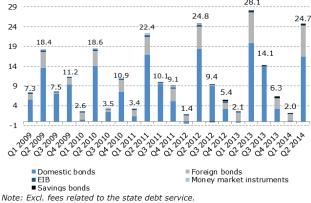
	2012	2013	30 Jun 2014
Gross state debt	1,667.6	1,683.3	1,683.3
State treasury bills	189.1	120.9	98.1
Other money market instruments	0.0	0.0	11.6
Received collateral in cash	0.0	0.0	0.0
Government bonds issued on domestic market	1,042.0	1,079.7	1,150.5
Government issued on foreign markets	310.3	323.7	275.4
Retail bonds	56.2	87.6	80.7
EIB loans	70.0	71.5	67.0
Promissory notes <sup>1</sup>	0.0	0.0	0.0
Liquid state financial assets	191.5	116.7	117.6
Nuclear investment portfolio	18.5	20.7	22.0
Pension investment portfolio	22.4	22.6	22.6
Special-purpose state financial assets accounts	10.6	10.7	10.4
On-lending <sup>2</sup>	0.0	0.0	0.0
Cash reserve <sup>3</sup>	139.9	62.7	62.1
State budget surplus	0.0	0.0	0.5
State financial assets	193.2	116.7	117.6
Liquid state financial assets	191.5	116.7	117.6
On-lending <sup>₄</sup>	1.7	0.0	0.0
Net debt portfolio	1,474.4	1,566.7	1,565.7

<sup>1</sup> Promissory notes covering part of the Czech Republic ownership interests in international financial institutions. <sup>2</sup> Extra-budgetary loans with original maturity of over 1 year granted to other countries and domestic legal entities and residual maturity less than 12 months. <sup>3</sup> Available cash resources created according to Section 35(4) of Act No. 218/2000 Coll. incl. the impact of exchange rate difference of the CZK value of the part of the cash reserve in foreign currencies. <sup>4</sup> Extra-budgetary loans with original maturity of over 1 year granted to other countries and domestic legal entities and residual maturity greater than 12 months. Source: MoF

#### 4 - Interest Costs on State Debt and Cost-at-Risk

The following figure presents an overview of interest expenditure and revenue realised under budgetary chapter 396 – State Debt. More detailed information on the budgeted and actual expenditure and revenue in the first half of 2014 is included in the Appendix. The actual net interest costs on the state debt in first half of 2014 reached CZK 26.7 billion, which is CZK 3.5 billion lower than the actual net interest costs in the corresponding period in 2013.

Figure 3: Net Interest Costs on the State Debt, 2009-2014 CZK bn 28.1

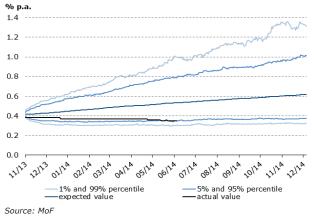


Source: MoF

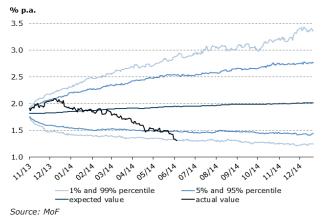
The state debt interest costs model Cost-at-Risk (CaR) for the year 2014 was published in the Strategy. Calculations of the CaR values are based on term structure of interest rates on 27 November 2013.

The comparison of the actual development of the 3-month PRIBOR and 10-year swap rates with their simulations for the period from 27 November 2013 to 31 December 2014 are shown in the following figures.





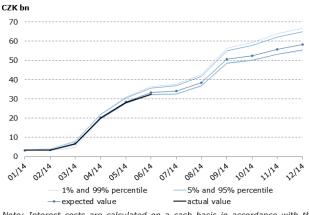
#### Figure 5: Daily Simulated v. Actual 10-year CZK Swap Rates in 2014



The development of gross interest costs of the state debt in comparison with simulated costs for 2014 is shown in the following figure. The actual realized gross interest costs amounted to CZK 32.4 billion in first half of 2014 and were CZK 0.9 billion lower than expected costs of CZK 33.4 billion predicted by the model.

In case of interest revenue, the predicted interest revenue is approx. CZK 0.5 billion higher compared to the actual revenue. The difference is caused primarily by the lower income in terms of auction premiums.

#### Figure 6: Simulated v. Actual Gross Cumulated Interest Costs of the State Debt 2014



Note: Interest costs are calculated on a cash basis in accordance with the current state budget methodology. Source: MoF

The following table presents a comparison of the actual net interest costs on the state debt, the simulated values of expected costs (average of simulations) and Cost-at-Risk (95% and 99% percentile of simulations) for first half of 2014 in comparison to the corresponding period in 2013.

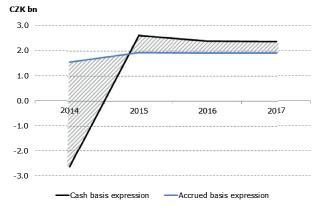
#### Table 8: Expected v. Actual Net Interest Costs in H1 2013 and H1 2014 (CZK billion)

	H1 2013	H1 2014
Actual net interest costs	30.2	26.7
Expected (simulated) net costs	31.1	27.1
Cost-at-Risk 95%	36.4	31.4
Cost-at-Risk 99%	39.3	32.4
Deviation of expectation from actuality	0.9	0.4
Source: MoF		

In first half of 2014, the actual net interest costs on the state debt amounted to CZK 26.7 billion. The expected net interest costs for the same period predicted by the model were CZK 27.1 billion. The actual net interest costs thus remained below the level of both CaR 95% and CaR 99%, which were set at CZK 31.4 billion and CZK 32.4 billion, respectively. The primary goal of the model was fulfilled when net interest costs did not exceed CaR levels. The model estimated the net interest costs to be CZK 0.4 billion higher than the actual net interest costs.

Although the budgetary chapter 396 – State Debt is budgeted on a cash basis, the Ministry also monitors the costs of the state debt portfolio on an accrual basis, as an accrual expression provides more realistic picture of the actual costs of that year. The net interest costs of the state debt issued in first half of 2014 expressed on an accrual basis reached CZK 1.6 billion in 2014 compared to CZK -2.5 billion expressed on a cash basis, i.e. on a cash basis, the newly issued debt in first half of 2014 brought a revenue of the budgetary chapter 396 – State Debt, as the effect of auction premium of CZK 4.7 billion prevailed. The difference between accrual and cash basis expression of costs is shown in the following figure. While the costs expressed on accrual basis are relatively stable in each year, as in 2014, the costs amount to CZK 1.6 billion, in 2015, the costs amount to its maximum value of CZK 1.9 billion, in 2016 a 2017, the costs will slowly decrease. A different trend can be seen in the net interest costs of the same debt on cash basis, as in this year, the net interest costs amount to CZK -2.5 billion, in 2015, the net interest costs amount to CZK 2.6 billion and in 2016 and 2017, the net interest costs amount to approx. CZK 2.4 billion.

#### Figure 7: Net Accrued and Cash Interest Costs of Newly Issued Debt



Source: MoF

#### Table 9: Acrued Interest Costs of the Newly Issued State Debt (CZK billion)

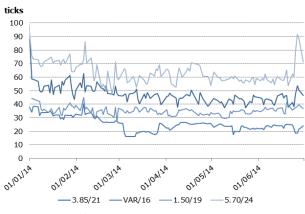
	Nominal value	Net interest costs			
	Nominal value	2014	2015	2016	2017
Cash basis expression	179.2	-2.5	2.6	2.4	2.4
Accrued basis expression	179.2	1.6	1.9	1.9	1.9
Gross issuance of CZGB	116.9	1.5	1.9	1.9	1.9
Gross issuance of state treasury bills	60.8	0.0	0.0	-	-
Foreign issues	-	-	-	-	-
Gross issuance of savings government bonds	1.4	0.0	0.0	0.0	0.0
Drawing of EIB loans	-	-	-	-	-
Note: Excl. reinvestments of vields.	_				

Note: Excl. reinvestments of yields. Source: MoF

#### 5 - Secondary Market of Government Bonds

The MTS Czech Republic platform for trading government bonds, which was implemented on July 2011, considerably contributes to efficiency and transparency on the domestic secondary market. The key parameter indicating the efficiency of price discovery on the secondary market is the bid-offer spread for a given government bond. The narrower the bid-offer spread, the more liquid and efficient the market is. Since the beginning of the year, the bid-offer spreads decrease, particularly for longer maturities and variable bond maturing in 2016. Bid-offer spread of the bond maturing in 2019 stagnated, when its value ranged between 30 and 40 ticks. Declining or stagnating trend, however, was interrupted before the end of June, when there was a sharp increase in this indicator except for the variable bond. At the end of June, this development reversed again and the bid-offer spreads return to their initial values before the increase. With the exception of the last days in June 2014, the bidoffer spread for 10-year bond was stable around 60 ticks from mid-February 2014.

## Figure 8: Average Quoted Bid-offer Spreads on MTS CR in H1 2014



Source: EuroMTS and MoF

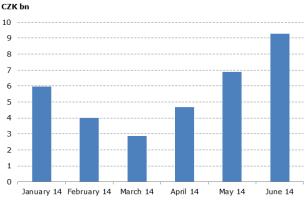
#### Figure 9: Yields of Government Bonds Traded on MTS CR in H1 2014



Source: EuroMTS and MoF

The total monthly nominal value of government bonds traded on MTS Czech Republic platform amounted to CZK 7.0 billion on average in Q2, which is in comparison to the previous quarter more than CZK 2.5 billion higher.

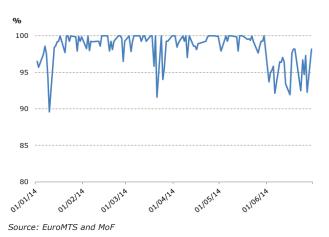
## Figure 10: Nominal Value of Transactions on MTS CR in H1 2014



Source: EuroMTS and MoF

The obligations of Primary Dealers on the secondary market include fulfilling of criteria of the minimum quoted total nominal value according to bond maturity, the minimum quoted time during one trading day and the maximum quoted spread on bonds subject to quoting obligations. The Daily Compliance Ratio ("DCR") is established each day on the basis of these obligations. On these obligations the daily fulfilment of quoting obligation is based every day, where on monthly basis every Primary Dealer is obliged to fulfil the DCR at least at 90.0%.

#### Figure 11: Average Daily Quoting Obligation Fulfilment - Daily Compliance Ratio in H1 2014



The average DCR of Primary Dealers oscillated closely below 100% during April and May as a continuation of the development from previous periods. Starting on June, the slight decrease appeared due to the extension of the list of Benchmark Issues of Government Bonds but the DCR level even in this month didn't fall below the limit of 90%.

Also in Q2, the Ministry allowed using a lending facility for providing lending of government bonds. Primary Dealers may use this facility for borrowing government bonds for a period up to 90 days within repo operations. Although the primary goal of these operations is to increase the liquidity of government bonds on secondary market, especially in case of

the short-term excess of demand over the supply of the particular bond, due to the very low repo rates, the Ministry considers these operations as a preferred source in the segment of short-term financing of the borrowing requirement. These operations thereby also contribute to savings on net interest costs on the state debt. The acquired financial funds are invested for higher yield on the money market under state treasury liquidity management, which leads to an increase in the yields from the investment activities of the Ministry.

Instrument	ISIN	Collateral amount	Financial funds received	Financial funds paid
CZGB 0.50/16	CZ0001003842	574,000,000	580,024,416.66	580,013,047.18
CZGB VAR/16	CZ0001002331	145,000,000	145,670,866.67	145,668,317.43
CZGB VAR/17	CZ0001003438	347,000,000	358,852,363.33,	358,851,665.56
CZGB 0.85/18	CZ0001004246	933,000,000	947,085,863.02	947,060,460.87
CZGB 4.60/18	CZ0001000822	1,583,000,000	1,903,058,488.89	1,903,019,297.96
CZGB 1.50/19	CZ0001003834	110,000,000	116,054,583.33	116,053,455.02
CZGB 5.00/191	CZ0001002471	832,000,000	1,004,243,777.78	1,004,227,562.15
CZGB 3.85/21	CZ0001002851	960,000,000	1,158,663,027.77	1,158,633,487.83
CZGB 4.70/22	CZ0001001945	175,000,000	225,725,208.33	225,719,063.59
CZGB VAR/23	CZ0001003123	6,488,190,000	6,857,372,358.33	6,857,115,914.55
CZGB 5.70/241	CZ0001002547	6,750,000,000	9,276,351,050.00	9,276,186,236.04
CZGB 2.40/25	CZ0001004253	50,000,000	53,835,342.47	53,834,452.69
CZGB VAR/27	CZ0001004105	737,730,000	723,267,907.26	723,267,907.26
CZGB 4.85/57	CZ0001002059	2,350,000,000	3,083,281,805.56	3,083,278,114.23
То	tal	22,034,920,000	26,433,487,059.40	26,432,928,982.36

#### Table 10: Realized Lending Facilities of Government Bonds in Q2 2014

<sup>1</sup> Collateral used from the Ministry's portfolio and investment nuclear portfolio. Source: MoF

In Q2, medium-term and long-term government bonds in a total nominal value of CZK 22.0 billion were provided from the Ministry's portfolio, from the nuclear investment portfolio, and from received collateral from reverse repo operation under state treasury liquidity management through the lending facility against received financial funds in the amount of CZK 26.4 billion, which were invested on the money market under state treasury liquidity management and under financial assets operations within the nuclear portfolio. In Q2, the average repo rate achieved under the lending facility was -0.03% p.a.

#### 6 - State Treasury Liquidity Management

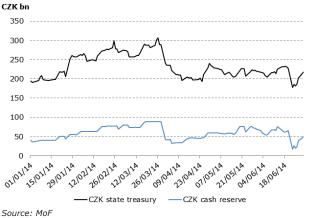
The total state treasury resources are subdivided into the two separate single accounts, which are distinguished by the currency, i.e. CZK single account and EUR single account. The treasury liquidity management is performed separately on both single accounts. In accordance with Act No. 218/2000 Coll., on the budgetary rules, the balance of the particular treasury single account cannot be negative.

#### Table 11: State and Structure of Resources and Investment Position of State Treasury (CZK, EUR billion)

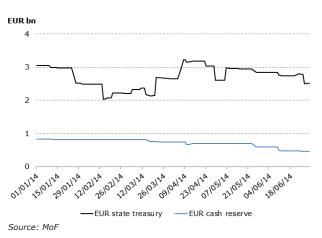
	20:	12	20:	13	30 Jun	2014
· · · · · · · · · · · · · · · · · · ·	CZK	EUR	CZK	EUR	CZK	EUR
Liquid state financial assets	162.3	1.2	94.0	0.8	104.8	0.5
National Fund and former National Property Fund	15.8	0.0	19.2	2.2	20.1	2.0
Other mandatory clients of state treasury	20.5	0.0	76.9	0.0	74.5	0.0
Optional clients of state treasury	0.0	0.0	4.4	0.0	17.7	0.0
Liabilities to the state treasury (-)	0.0	0.0	0.0	0.0	0.0	0.0
Total liquidity position of the state treasury <sup>1</sup>	198.7	1.2	194.5	3.0	217.1	2.5
Reverse repo operations (T-bills collateral)	5.2	0.0	18.0	0.0	8.0	0.0
Reverse repo operations (T-bonds collateral)	0.0	0.0	0.0	1.4	0.0	1.2
Reverse repo operations (CNB bills collateral)	158.5	0.0	141.5	0.0	172.5	0.0
Reverse repo operations (foreign securities collateral)	0.0	0.0	0.0	0.0	0.0	0.0
Provided deposits and short-term borrowings and loans	13.1	0.0	14.0	1.0	21.1	1.2
On-lending <sup>2</sup>	1.7	0.0	0.0	0.0	0.0	0.0
Investment in T-bills and T-bonds	18.5	0.0	19.2	0.0	15.5	0.0
Investment in foreign securities	0.0	0.0	0.0	0.0	0.0	0.0
Provided collateral (in cash)	0.0	0.0	0.0	0.0	0.0	0.0
Cash resources in CZK treasury single account <sup>3</sup>	1.6	1.2	1.8	0.7	0.0	0.0
Ministry's cash resources in commercial banks accounts	0.0	0.0	0.0	0.0	0.0	0.1
Total investment position of the state treasury	198.7	1.2	194.5	3.0	217.1	2.5

<sup>1</sup> Available liquidity of the state treasury incl. investments outside state treasury liquidity management accounts. <sup>2</sup> Extra-budgetary lending to other states and on-lending to institutions with state-backed guarantees for their core business with original maturity longer than 1 year and expected residual maturity less than 12 months. <sup>3</sup> Until 31/3/2013 it is a part of the cash reserve denominated in EUR, as the CNB established the treasury single account in EUR for the Ministry of Finance on 2/4/2013. Source: MoF

#### Figure 12: Total liquidity position of the CZK State Treasury Balance and the Cash Reserve



#### Figure 13: Total liquidity position of the EUR State Treasury Balance and the Cash Reserve



Within the CZK state treasury liquidity management and the state financial assets investment operations in the nuclear portfolio, short-term investments with the use of the CNB bills and state treasury bills as a collateral in total nominal value of CZK 2,744.1 billion were carried out in the first half of 2014. The average interest rate achieved when investing with the use of this collateral was 0.04% p.a. Within the CZK state treasury liquidity management, shortterm investments in form of deposit operations in total nominal value of CZK 848.6 billion were carried out in the first half of 2014. The average interest rate achieved when investing in form of deposit operations was 0.04% p.a.

EUR Within the state treasury liquidity management, short-term investments with the use of the medium-term and long-term government bonds as collateral in total nominal value of EUR 6.5 billion were carried out in the first half of 2014. The average interest rate achieved when investing with the use of medium-term and long-term government bonds as collateral was 0.25% p.a. Within the EUR state treasury liquidity management, shortterm investments in form of deposit operations in total nominal value of EUR 8.5 billion were carried out in the first half of 2014. The average interest rate achieved when investing in form of deposit operations was 0.24% p.a.

### Appendix

#### **State Debt and Liquid State Financial Assets Parameters**

#### **Table 12: State Debt Parameters**

	30 Jun 2013	30 Sep 2013	31 Dec 2013	31 Mar 2014	30 Jun 2014
Total state debt (CZK billion)	1,678.1	1,653.5	1,683.3	1,683.4	1,683.3
Market value incl. derivatives (CZK billion)	1,879.1	1,831.5	1,863.3	1,886.1	1,903.9
Short-term state debt (%)	18.7	15.4	15.8	12.1	12.7
Medium-term state debt (%)	52.7	54.7	53.6	50.5	53.8
Share of state treasury bills (%)	9.6	8.3	7.2	5.8	5.8
Other money market instruments (%)	0.0	0.1	0.0	0.2	0.7
Average time to maturity (years)	5.7	5.7	5.6	5.7	5.7
Interest rate re-fixing up to one year incl. derivatives $(\%)^1$	37.1	35.0	35.4	31.8	32.8
Average time to re-fixing (years)	4.4	4.4	4.3	4.5	4.5
Variable-rate state debt (%)	15.6	16.7	16.8	17.1	17.8
Modified duration (years)	4.0	4.0	4.0	4.1	4.2
Modified duration excl. CZK IRS (years)	4.1	4.0	3.9	4.1	4.2
Net foreign currency exposure of the state debt (%)	8.8	8.8	9.4	9.6	10.0
Foreign currency state debt (%)	18.1	18.2	19.0	19.0	16.6
Share of ${\ensuremath{\in}}$ on net foreign currency exposure of the state debt (%)	88.8	88.8	89.4	89.4	89.8
Non-marketable state debt (%) <sup>2</sup>	4.0	4.1	4.2	4.2	4.0
Retail state debt (%)	4.4	4.5	5.2	5.2	4.8
Marketable debt (CZK billion)	1,536.5	1,511.9	1,524.2	1,525.6	1,535.7
Market value (CZK billion)	1,704.9	1,683.1	1,696.2	1,720.0	1,747.4
Short-term marketable debt (%)	19.3	15.7	16.6	12.4	13.6
Medium-term marketable debt (%)	52.1	54.3	52.7	49.3	52.9
Share of money market instruments (%)	10.5	9.1	7.9	6.4	6.4
Lending facility - government bonds (%)	0.0	0.1	0.0	0.2	0.8
Average time to maturity (years)	5.5	5.6	5.5	5.6	5.7
Interest rate re-fixing up to one year incl. derivatives $(\%)^1$	35.2	32.9	33.7	29.7	31.4
Average time to re-fixing (years)	4.7	4.6	4.6	4.7	4.8
Variable-rate marketable debt (%)	12.8	13.9	13.9	14.2	15.1
Modified duration (years)	4.3	4.2	4.1	4.3	4.5
Modified duration excl. CZK IRS (years)	4.2	4.2	4.1	4.3	4.5
Net foreign currency exposure of the state debt (%)	9.6	9.7	10.4	10.6	11.0
Foreign currency state debt (%)	19.7	19.9	21.0	21.0	18.2
Share of $\in$ on the net foreign currency exposure of the state debt (%)	88.8	88.8	89.4	89.4	89.8

<sup>1</sup> Interest rate re-fixing up to one year = Money market instruments + Fixed-rate short-term debt + Variable-rate state debt + Effect of interest rate derivatives. <sup>2</sup> Excl. retail state debt. Source: MoF

#### **Table 13: Parameters of Liquid State Financial Assets**

	30 Jun 2013	30 Sep 2013	31 Dec 2013	31 Mar 2014	30 Jun 2014
Liquid state financial assets (CZK billion)	169.0	138.9	116.7	160.1	117.6
Share of assets up to one year on total state debt (%)	9.1	7.5	6.0	8.6	6.4
Interest re-fixing up to one year (%)	91.3	89.5	86.8	90.3	91.8
Average time to re-fixing (years)	0.4	0.4	0.5	0.3	0.4
Investment portfolios	44.2	42.9	43.3	43.7	44.6
Average yield (%)	1.4	1.3	1.3	1.3	1.3
Average time to maturity (years)	1.5	1.5	1.4	1.3	1.2
Modified duration (years)	0.9	0.9	1.1	0.9	0.9

Source: MoF

# Medium-term and Long-term Government Bonds, Savings Government Bonds and Treasury Bills Issues in Q2 2014

#### Table 14: Issues of Medium-term and Long-term Government Bonds in Q2 2014

Instrument	Issue/ tranche no.	Auction date	Settlement date	Maturity date	Currency	Max. nominal value offered in the competitive part of auction	Total nominal value sold
CZGB 0.85/18	88/2	9/4	14/4	17/3/2018	CZK	5,000,000,000	5,586,110,000
CZGB 2.50/28	78/10	9/4	14/4	25/8/2028	CZK	5,000,000,000	5,697,610,000
CZGB 1.50/19	76/12	23/4	28/4	29/10/2019	CZK	5,000,000,000	4,098,230,000
CZGB 2.40/25	89/2	23/4	28/4	17/9/2025	CZK	6,000,000,000	6,828,390,000
CZGB 4.20/36	49/7	23/4	28/4	4/12/2036	CZK	2,000,000,000	1,582,380,000
CZGB 0.85/18	88/3	14/5	19/5	17/3/2018	CZK	5,000,000,000	5,417,290,000
CZGB 2.40/25	89/3	14/5	19/5	17/9/2025	CZK	5,000,000,000	5,302,350,000
CZGB VAR/27	90/1	14/5	19/5	19/11/2027	CZK	5,000,000,000	5,377,550,000
CZGB VAR/20	91/1	4/6	9/6	9/12/2020	CZK	5,000,000,000	4,406,650,000
CZGB VAR/27	90/2	4/6	9/6	19/11/2027	CZK	5,000,000,000	5,438,270,000
	49,734,830,000						

Instrument	Issue/ tranche no.	Coupon	Average net price	Average yield to maturity (% p.a.)	Bid-to- cover ratio	Sold in the competitive part of the auction/ max. nominal value offered	Sold in the non- competitive part of the auction/ max. nominal value offered
CZGB 0.85/18	88/2	0.85 %	100.48	0.725	2.24	100.00	11.72
CZGB 2.50/28	78/10	2.50 %	97.57	2.706	2.04	100.00	13.95
CZGB 1.50/19	76/12	1.50 %	101.91	1.140	2.37	71.42	10.54
CZGB 2.40/25	89/2	2.40 %	101.76	2.221	1.46	100.00	13.81
CZGB 4.20/36	49/7	4.20 %	116.09	3.189	1.68	69.50	9.62
CZGB 0.85/18	88/3	0.85 %	101.46	0.464	1.74	100.00	8.35
CZGB 2.40/25	89/3	2.40 %	104.80	1.922	1.55	100.00	6.05
CZGB VAR/27	90/1	VAR %	97.55	7.815 <sup>1</sup>	2.24	100.00	7.55
CZGB VAR/20	91/1	VAR %	98.65	-9.294 <sup>1</sup>	1.13	81.00	7.13
CZGB VAR/27	90/2	VAR %	97.60	8.293 <sup>1</sup>	1.75	100.00	8.77
		Aver	age			95.1	10.58

<sup>1</sup> Discount margin Source: MoF

#### Table 15: Savings Government Bonds in Q2 2014

Instrument	Issue/ tranche no.	Subscription period	Settlement date	Maturity date	Original maturity (years)	Nominal value
Inflation-linked savings bond	87/2	19/5 - 4/6	12/6	12/12/2020	7.0	663,204,577
Reinvestment savigns bond	92/1	19/5 - 4/6	12/6	12/6/2019	5.0	745,834,604
Floating-rate savings bond	93/1	19/5 - 4/6	12/6	12/12/2020	6.5	32,566,811
Premium savings bond <sup>1</sup>	80/2		12/6	12/6/2016	3.0	32,016,053
Reinvestment savigns bond <sup>1</sup>	69/3		12/6	12/6/2017	5.0	107,529,532
Reinvestment savigns bond <sup>1</sup>	82/2		12/6	12/6/2018	5.0	25,206,805
Inflation-linked savings bond <sup>1</sup>	70/5		12/6	12/6/2019	7.0	11,900,630
Inflation-linked savings bond <sup>1</sup>	83/3		12/6	12/6/2020	7.0	2,817,890
Inflation-linked savings bond <sup>1</sup>	87/3		12/6	12/12/2020	7.0	9,572,686
		Total				1,630,649,588

<sup>1</sup> Tranches issued in the form of reinvestment yields. Source: MoF

#### Table 16: Treasury Bills Issues in Q2 2014

Issue no.	Maturity (months)	Auction date	Issue date	Maturity date	Offered nominal value	Placed nominal value	Yield (% p.a.)
691	9	17/4	18/4	16/1/2015	6,000,000,000 to 8,000,000,000	6,455,000,000	0.07
692	12	15/5	16/5	15/5/2015	7,000,000,000 to 9,000,000,000	8,285,000,000	0.07
693	9	22/5	23/5	20/2/2015	7,000,000,000 to 9,000,000,000	8,028,000,000	0.07
694	12	12/6	13/6	12/6/2015	7,000,000,000 to 9,000,000,000	7,335,000,000	0.08
695	9	26/6	27/6	27/3/2015	7,000,000,000 to 9,000,000,000	9,000,000,000	0.07
		Total			34,000,000,000 to 44,000,000,000	39,103,000,000	<b>0.07</b> <sup>1</sup>

<sup>1</sup> Average weighted yield to maturity of treasury bills issues in Q2 2014. Source: MoF

#### Table 17: Redemption and Re-fixing Profile of Domestic Government Bonds Issues in Q2 2014

Domestic government bonds	Placed nominal value	Average time to maturity at the issue date	Average time to maturity at 31/12/2014	Average time to re-fixing at the issue date	Average time to re-fixing at 31/12/2014
Floating rate	34,512,360,000	9.3	8.6	9.3	8.6
Fixed rate	15,222,470,000	11.5	10.9	0.5	0.4
Savings government bonds <sup>1</sup>	1,630,649,588	5.4	4.9	2.8	2.5
Total	51,365,479,588	9.8	9.2	6.5	6.0

<sup>1</sup> Incl. reinvestments of yields in the total nomial value of CZK 189.0 million. Note: Nominal Value in CZK; average time to maturity and re-fixing in years. Source: MoF

#### **Budgetary Revenues and Expenditures on the State Debt in 2014**

		Budge	t 2014		0/	2014/2018
Indicator (CZK million)	Actual H1 2013	Approved	After changes	Actual H1 2014	% execution	2014/2013 (%)
	1	2	3	4	5=4/3	6=4/1
1. Total interest	35,071	65,199	64,834	32,450	50.1	92.5
expenditure and revenue	(-) 4,879	(-) 7,400	(-) 7,400	(-) 5,747	77.7	117.8
Domestic debt	24,668	51,161	50,796	22,354	44.0	90.6
	(-) 4,780	(-) 6,952	(-) 6,952	(-) 5,664	81.5	118.5
Manay manifest in atrumanta	144	944	944	36	3.8	24.8
Money market instruments	(-) 47	(-) 64	(-) 64	(-) 143	224.2	302.2
Of which: derivative operations	36	-	-	-	-	-
Cavinga any expressed bands	173	1,251	1,251	216	17.3	124.9
Savings government bonds	0	-	-	0	-	-
Government bonds	24,351	48,966	48,601	22,102	45.5	90.8
	(-) 4,733	(-) 6,888	(-) 6,888	(-) 5,520	80.1	116.6
Fausian dabt	10,402	14,028	14,028	10,096	72.0	97.0
Foreign debt	(-) 91	(-) 448	(-) 448	(-) 83	18.6	91.7
<b>.</b>	9,983	13,142	13,142	9,774	74.4	97.9
International issues	(-) 91	(-) 448	(-) 448	(-) 83	18.6	91.7
Of which: derivative	2,654	3,103	3,103	1,973	63.6	74.4
operations	(-) 91	(-) 448	(-) 448	(-) 83	18.6	91.7
Loans from EIB	419	886	886	321	36.3	76.6
Dank accounts	1	10	10	1	7.1	74.0
Bank accounts	(-) 8	-	-	-	-	-
Bank accounts interests	1	10	10	1	7.1	74.0
(+ paid, - received)	(-) 8	-	-	-	-	-
2. Tatal face	213	599	599	162	27.0	76.0
2. Total fees	-	-	-	0	-	-
T-4-1 4-1	35,284	65,798	65,433	32,611	49.8	92.4
Total balance	(-) 4,879	(-) 7,400	(-) 7,400	(-) 5,747	77.7	117.8

Table 18: Planned and actual budgetary expenditures and revenues on state debt in 2014

Note: (-) means revenues (gains).

Source: MoF

service in the first half 2014 amounted CZK 26.9 billion. Revenues from accrued interest yields

The total **net expenditures** on the state debt and bond premiums contributed CZK 5.5 billion to reduction of the gross expenditures on the state debt service which reached CZK 32.6 billion.

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#### www.mfcr.cz/statedebt

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