FINANCIAL INSTITUTIONS

March 4, 2021

Lead analysts:

Suren Asaturov, Associate Director +7 (495) 139-0480, ext. 130 suren.asaturov@acra-ratings.ru

Mikhail Polukhin, Associate Director +7 (495) 139-0347 mikhail.polukhin@acra-ratings.ru

Key rating assessment factors

ACRA affirms A(RU) to CREDIT BANK OF MOSCOW, outlook Stable, A(RU) to bond issues (RU000A100WC4, RU000A1014H6), and BB-(RU) to bond issue (RU000A0ZZE87)

The affirmation of the credit rating and outlook of CREDIT BANK OF MOSCOW (hereinafter, CBM or the Bank) reflects, on the one hand, the Agency's opinion on the improvement of the funding and liquidity assessment to adequate due to the confirmed stability of the Bank's funding base, and on the other hand, the deterioration of the risk profile assessment in light of CBM's increased sensitivity to market risk amid a continued uncertain operating environment. ACRA also maintains its adequate assessment of the business profile in the expectation that the Bank will retain its solid competitive positions in the sector, and the strong assessment of capitalization and profitability, as we do not foresee any major changes to capital adequacy over the next 12 months.

ACRA has also affirmed A(RU) to senior unsecured debt issued by the Bank — bonds RU000A100WC4 and RU000A1014H6 — and BB-(RU) to its fixed capital instrument bond RU000A0ZZE87.

CBM is a large financial institution ranking seventh in terms of assets and capital in Russia. The Bank is controlled by OOO "Concern "ROSSIUM" (56%), which is beneficially owned by Roman Avdeev. Approximately 20% of the Bank's stocks are in free float, and due to this CBM is classed as a public organization. The remaining shares are mainly distributed between the European Bank for Reconstruction and Development (approximately 4%) and Russian institutional investors, including the companies of Region Group.

Adequate business profile assessment. CBM holds sustainably high market positions among the largest banks in the country and is well represented in Moscow's financial services market. In ACRA's opinion, the Bank's development model assumes close partnerships with major Russian companies, which largely helps CBM to attract and retain customers, and also contributes to participation in promising and significant projects.

At the same time, the business profile leads to a high concentration of operating activities. In particular, besides low single-name diversification among individual borrowers, the loan portfolio is also characterized by a pronounced focus on the oil and gas sector (around half of the total lending volume). In addition, 40-50% of CBM's balance sheet is usually made up of reverse repo operations, and ACRA expects this ratio to be retained over the next 12 months.

The strong capitalization and profitability assessment is based on the Bank's relatively comfortable Tier 1 capital adequacy ratio as per Basel standards (12.6% as of the end of September 2020) and domestic regulation (N1.2 was 11.5% as of the start of 2021). Stable recurring profitability allows the Bank to maintain an averaged capital generation ratio (ACGR) of more than 110 bps. Under its base case forecast, ACRA does not expect a radical change in capitalization and the abovementioned metrics over the 12-month horizon.

The decreased risk profile assessment reflects ACRA's view that CBM is more exposed to market risks due to a higher volume of trading securities on the balance sheet in 2020. As a result, the corresponding volume of market risk in the calculation of Basel capital adequacy ratios almost approached 200% of Tier 1 capital as of the end of September 2020. Besides growth of the portfolio volume, its maturity has also increased noticeably (according to ACRA's assessment, the weighted average duration of debt securities currently stands at approximately eight years), which reinforces the Agency's opinion



regarding CBM's high sensitivity to market risk in the event of sharp growth in rates in the economy amid its expected recovery and possible proinflationary trends this year.

The volume of potential problem loans (around 8% of the gross loan book, according to ACRA's calculations) puts additional pressure on the Bank's capital. In addition, the high concentration of assets on individual counterparties and sectors of the economy and the still unfavorable operating environment continue to constrain the risk profile assessment.

The funding and liquidity position assessment has been improved from satisfactory to adequate. ACRA notes that CBM enjoys a long track record of stable relationships with its largest creditors and depositors. Long track record of established partnerships give the Agency less reasons to doubt the stability of the Bank's resource base. The structure of liabilities is primarily made up of funds from corporations and individuals (usually around 35–40% and 20–25%, respectively), as well as repo operations (usually around 25–30%). The Agency expects this structure of liabilities to remain unchanged over the 12-month horizon.

ACRA's base case scenario for the next 12 months assumes that CBM will retain its comfortable liquidity cushion. As of the end of 2020, liquid assets accounted for around 64% of the Bank's balance sheet; excluding short-term interbank and debt financing, liquid assets cover approximately 64% of client funds and 95% of account balances with maturities of up to a year.

Besides this, ACRA assumes that in the event of liquidity pressures, the Bank can rely on priority support from the state as, according to the Agency, it has the characteristics of a financial institution that is systemically important for the Russian economy.

Significance for the financial system. In ACRA's opinion, CBM has moderate systemic importance, given the size of its assets and scale of business. Therefore, it can rely on state support of capital or liquidity in the event of stress. The Bank's final rating takes into account two notches of support added to the level of its standalone creditworthiness assessment (SCA).

ACRA believes that interruptions in CBM's operations may cause problems in the financial sector and complicate the socio-economic situation in Moscow and Russia. As of the start of February 2021, the volume of the population's funds held by the Bank accounted for around 1.5% of all client funds of individuals held in the country's banks, which is a significant share. In addition, the Bank is actively engaged in servicing strategically important companies, mainly from the oil and gas industry, which backs up the Agency's opinion regarding the strategic importance of CBM.

- Maintaining the current business model, market positions, and systemic importance over the next 12 to 18 months;
- Maintaining Tier 1 capital adequacy as per Basel standards above 12%;
- Maintaining five-year ACGR at higher than 100 bps.

The **Stable outlook** assumes that the rating will most likely stay unchanged within the 12 to 18-month horizon.

A positive rating action may be prompted by:

- Substantially lower concentration on the largest counterparties;
- Significant improvement of the quality of the loan portfolio coupled with reduced exposure to market risks and a more predictable operating environment.

A negative rating action may be prompted by:

Key assumptions

Potential outlook or rating change factors



March 4, 2021

- Significant deterioration of capital adequacy indicators due to faster growth in lending than assumed by the base case scenario or due to more significant credit losses;
- Actual or expected five-year ACGR falling below 100 bps;
- · Weaker partnerships with key clients;
- Signs of weaker market positions and/or reduced strategic importance for the financial sector.

Rating components

SCA: bbb+.

Issue ratings

Adjustments: systemic importance, +2 notches.

Rationale. The issues listed below are senior unsecured debt of CREDIT BANK OF MOSCOW. According to ACRA's methodology, the final credit rating of the issues is equivalent to the credit rating of CREDIT BANK OF MOSCOW — A(RU).

<u>CREDIT BANK OF MOSCOW, exchange-traded interest-bearing certified bearer bonds, series 001R-01 (RU000A100WC4)</u>, maturity date: September 30, 2022, issue volume: RUB 5 bln — **A(RU)**;

<u>CREDIT BANK OF MOSCOW</u>, exchange-traded interest-bearing certified bearer bonds, series 001R-02 (RU000A1014H6), maturity date: November 30, 2021, issue volume: RUB 7 bln — **A(RU)**.

Rationale. The issue listed below envisages a significant level of subordination with respect to senior unsecured creditors and is a fixed capital instrument. According to ACRA's methodology, the final credit rating of this issue type is five notches below the SCA of CREDIT BANK OF MOSCOW (bbb+).

<u>CREDIT BANK OF MOSCOW, subordinated bonds (RU000A0ZZE87)</u>, maturity date: perpetual, issue volume: RUB 5 bln — **BB-(RU)**.

Regulatory disclosure

The credit ratings have been assigned to CREDIT BANK OF MOSCOW and the bonds (ISIN RU000A0ZZE87, RU000A100WC4, RU000A1014H) issued by CREDIT BANK OF MOSCOW under the national scale for the Russian Federation based on the Methodology for Credit Ratings Assignment to Banks and Bank Groups under the National Scale for the Russian Federation and the Key Concepts Used by the Analytical Credit Rating Agency within the Scope of Its Rating Activities. The Methodology for Assigning Credit Ratings to Individual Issues of Financial Instruments Under the National Scale for the Russian Federation was also applied to assign credit ratings to the above issues.

The credit rating assigned to CREDIT BANK OF MOSCOW was published by ACRA for the first time on June 15, 2017. The credit rating assigned to the bond issue ISIN RU000A0ZZE87 was published by ACRA for the first time on July 24, 2018; to ISIN RU000A100WC4 — on October 3, 2019, and to ISIN RU000A100WC4 — on December 2, 2019. The credit rating of CREDIT BANK OF MOSCOW and its outlook and the credit ratings of the bonds issued by CREDIT BANK OF MOSCOW (ISIN RU000A0ZZE87, RU000A100WC4, RU000A1014H6) are expected to be revised within one year following the publication date of this press release.

The credit ratings were assigned based on the data provided by CREDIT BANK OF MOSCOW, information from publicly available sources, as well as ACRA's own databases. The rating analysis was performed using the consolidated IFRS statements of CREDIT BANK OF MOSCOW and the financial statements of CREDIT BANK OF MOSCOW drawn up in compliance with Bank of Russia Ordinance No. 4927-U, dated October 8, 2018. The credit ratings are solicited, and CREDIT BANK OF MOSCOW participated in their assignment.



ACRA affirms A(RU) to CREDIT BANK OF MOSCOW, outlook Stable, A(RU) to bond issues (RU000A100WC4, RU000A1014H6), and BB-(RU) to bond issue (RU000A0ZZE87)

March 4, 2021

No material discrepancies between the provided data and the data officially disclosed by CREDIT BANK OF MOSCOW in its financial statements have been discovered.

ACRA provided additional services to CREDIT BANK OF MOSCOW. No conflicts of interest were discovered in the course of credit rating assignment.



ACRA affirms A(RU) to CREDIT BANK OF MOSCOW, outlook Stable, A(RU) to bond issues (RU000A100WC4, RU000A1014H6), and BB-(RU) to bond issue (RU000A0ZZE87)

March 4, 2021

(C) 2021

Analytical Credit Rating Agency (Joint-Stock Company), ACRA (JSC) 75, Sadovnicheskaya embankment, Moscow, Russia www.acra-ratings.com

The Analytical Credit Rating Agency (ACRA) was founded in 2015, with its 27 shareholders representing major Russian corporate and financial institutions and its authorized capital exceeding RUB 3 bln. ACRA's main objective is to provide the Russian financial market with high-quality rating products. Methodologies and internal documents of ACRA are developed in compliance with Russian legislation and with regard to global rating industry best practices.

The provided information, including, without limitation, credit and non-credit ratings, rating assessment factors, detailed credit analysis results, methodologies, models, forecasts, analytical reviews and materials, as well as other information placed on the ACRA website (further referred to as Information), coupled with the ACRA website software and other applications, are intended for information purposes only. Information must not be modified, reproduced or distributed by any means, in any way or form, either in whole, or in part, in marketing materials, as part of public relations events, in news bulletins, in commercial materials or reports without prior written consent from, and reference to, ACRA. Any use of Information in violation of these requirements or the law is prohibited.

ACRA credit ratings reflect ACRA's opinion about the ability of a rated entity to meet its financial obligations or about the credit risk of individual financial obligations and instruments of a rated entity at the time of publication of the relevant Information.

Non-credit ratings reflect ACRA's opinion about certain non-credit risks assumed by interested parties interacting with a rated entity.

The assigned credit and non-credit ratings reflect all material information pertaining to a rated entity and known by ACRA (including the information received from third parties), the quality and reliability of which ACRA considers appropriate. ACRA shall not be responsible for the accuracy of information provided by clients or relevant third parties. ACRA does not audit or otherwise verify the provided data and shall not be held responsible for their accuracy and completeness. ACRA conducts rating analysis of information provided by customers using its own methodologies, with the texts thereof available on ACRA's website – www.acra-ratings.com/criteria.

The only source that reflects the latest Information, including the one about credit and non-credit ratings assigned by ACRA, is ACRA's official website – www.acra-ratings.com. Information is provided on an "as is" basis.

Information shall be considered by users exclusively as ACRA's statement of opinion and must not be regarded as advice, recommendation or suggestion to buy, hold or sell securities or other financial instruments of any kind, nor shall it be viewed as an offer or advertisement.

Neither ACRA, nor its employees and persons affiliated with ACRA (further referred to as the ACRA Parties) provide any direct or implied guarantee expressed in any form or by any means regarding the accuracy, timeliness, completeness or applicability of Information for making investment and other decisions. ACRA does not act as a fiduciary, auditor, investment or financial advisor. Information must be regarded solely as one of the factors affecting an investment decision or any other business decision made by any person who uses ACRA's information. It is essential that each of such persons conduct their own research and evaluation of a financial market participant, as well as an issuer and its debt obligations that may be regarded as an object of purchase, sale or possession. Users of Information shall make decisions on their own, involving their own independent advisors, if they deem it necessary.

ACRA Parties shall not be responsible for any action taken by users based on Information provided by ACRA. ACRA Parties shall under no circumstances be responsible for any direct, indirect or consequential damages or losses resulting from interpretations, conclusions, recommendations and other actions taken by third parties and directly or indirectly connected with such information.

Information provided by ACRA is valid only as of the date of preparation and publication of materials and may be amended by ACRA in the future. ACRA shall not be obliged to update, modify or supplement Information or inform anyone about such actions, unless the latter was recorded separately in a written agreement or is required by legislation of the Russian Federation.

ACRA does not provide advisory services. ACRA may provide additional services, if this does not create a conflict of interest with rating activities.

ACRA and its employees take all reasonable measures to protect all confidential and/or material non-public information in their possession from fraud, theft, unlawful use or inadvertent disclosure. ACRA provides protection of confidential information obtained in the course of its business activities as required by legislation of the Russian Federation.