

Rating Action: Moody's Ratings changes outlook on Fluvius System Operator to negative from stable; affirms A3 ratings

30 Sep 2024

Frankfurt am Main, September 30, 2024 -- Moody's Ratings (Moody's) has today changed Fluvius System Operator CV (Fluvius)'s outlook to negative from stable. Concurrently, the A3 backed long-term issuer and backed senior unsecured debt ratings, the (P)A3 backed senior unsecured MTN program ratings and the baa2 Baseline Credit Assessment (BCA) have been affirmed.

RATINGS RATIONALE

The outlook change to negative reflects that the financial metrics of the Fluvius Economic Group are currently below our guidance for the current rating, i.e. to maintain Funds from operations (FFO) / net debt of at least 8% while maintaining a ratio of net debt / fixed assets less revaluation surpluses of a maximum of 80%, and are not expected to recover sustainably to the hurdle levels within the upcoming regulatory period 2025-28, absent balance sheet strengthening measures. This projected financial profile reflects a challenging regulatory settlement and a significant increase in required capital expenditure needed to accommodate the energy transition in the Community of Flanders region.

Nevertheless, the rating affirmation recognizes that Fluvius is actively looking for capital injections to maintain its equity cushion in an attempt to maintain a financial profile in line with the current rating. However, the negative outlook further recognizes that there are downside risks to this plan, which include uncertainties as to the size and timing of capital increases, and the nature of such capital increases, particularly given the Fluvius Economic Group's organizational structure and ownership.

Fluvius targets to preserve an equity ratio of 40%, which according to company information requires additional capital of approximately €1.7 billion over the next ten years. As a consequence, Fluvius is considering different options to raise capital, i.e. a capital injection by its current shareholders or alternatively Flemish authorities, the entry of private investors, or a combination of these. Presently, there is uncertainty as

to the outcome of these deliberations, and further clarity on them in the course of 2025 will be important to maintaining the A3 rating.

On 24 June 2024, the Flemish regulator Vlaamse Regulator van de Elektriciteits- en Gasmarkt (VREG) published the tariff methodology for the regulatory period 2025-28, which in huge parts carries forward core features of the previous regulatory framework.

The revenue cap model will comprise an allowance for operational expenses (both controllable and non-controllable), regulatory depreciation and an allowed return on the Regulated Asset Base (RAB) of 5.2% (pre-tax weighted average cost of capital [WACC], nominal), which is 1.7% higher than the previous period, driven by a higher risk-free rate and notably an increase of the cost of equity (post-tax) to 7.37%, up 3.29% from 4.08%. In the upcoming regulatory period, the WACC will be recalculated annually. The introduction of a cumulative net efficiency factor of 1.1% for electricity puts Fluvius under strong cost pressure. In the 2021-24 regulatory period only an efficiency factor of 0.4% for gas was applied.

Under the new regulatory framework Fluvius is still allowed to apply for advanced payments to cover certain investment projects, with advances only to be repaid in the subsequent regulatory period. These payments partially help to fund significantly increasing capital expenditure, which ultimately lead to an expected RAB growth to around €14 billion at the end of 2028.

More generally, Fluvius's A3 ratings reflect the robust credit quality of the distribution system operators (DSOs) which currently own the company and severally guarantee its liabilities (and form the Fluvius Economic Group). This is underpinned by (1) the low business risk profile of their regulated electricity and gas distribution network operations in Flanders, Belgium, which account for around 95% of revenues in 2023 and (2) a transparent and generally supportive regulatory framework albeit with a still limited but extending track record in the context of European regulated network peers following the transition of tariff-setting responsibilities from the national to the regional regulators. The ratings are however constrained by (1) Fluvius' high leverage compared with the wider European peer group, (2) the significantly rising capital expenditure to support the Flemish Region's energy transition and (3) the need for external financing, as a consequence of negative free cash flow over the next regulatory period.

Fluvius's A3 rating incorporates a two-notch uplift for potential state support from its BCA of baa2. This is based on our assessment of high dependence between Fluvius and its owners, 300 municipalities within the Community of Flanders (Aa3 stable) through ownership of the DSOs, and a strong likelihood of Fluvius receiving support in the event this were needed to avoid a default.

RATIONALE FOR THE NEGATIVE OUTLOOK

The outlook is negative, reflecting our expectation that, absent balance sheet strengthening measures, the financial metrics of the Fluvius Economic Group will remain below those appropriate for the current rating level during the regulatory period 2025-28.

The outlook could be changed to stable if capital raising plans of sufficient size become sufficiently developed and are likely to suggest that the Fluvius Economic Group will be able to maintain financial metrics in line with those expected for the current rating.

LIQUIDITY

As of June 2024, Fluvius' cash and cash equivalents amounted to EUR13 million. Additionally, the company has access to EUR525 million of overdraft and revolving credit facilities, of which EUR511 million were undrawn. In addition, Fluvius has an uncommitted commercial paper program in the amount of EUR500 million with EUR110 million drawn as at June 2024.

Because of Fluvius' sizeable capital expenditure program, which will result in negative free cash flow at least over our projection period 2024-2027, we expect that the company will need to make use of its short term funding options, i.e. drawing significantly under existing credit facilities and / or under the commercial paper program for periods of time before refinancing with medium term debt. This leaves Fluvius with a somewhat high exposure to debt market access. This may be mitigated to some extent by (1) its good access to capital markets given its strategic importance and ownership, (2) the ability to reduce capital expenditure somewhat from time to time, and (3) expected sizeable cash inflows after the execution of the potential capital increase.

FACTORS THAT COULD LEAD TO AN UPGRADE OR DOWNGRADE OF THE RATINGS

A rating upgrade is unlikely in the near term given the expected pressure on financial metrics during the next regulatory period. However, the BCA could be upgraded if the Fluvius Economic Group is able to maintain FFO/net debt in the low teens in percentage terms and net debt/fixed assets less revaluation surpluses remains below 70% on a sustained basis. An upgrade of the BCA would not necessarily lead to an upgrade of the final ratings.

The BCA and ratings could be downgraded, if the planned capital increase is significantly delayed or uncertain, resulting in a failure of the Fluvius Economic Group to meet the requirements for the current ratings, namely FFO / Net Debt was to remain below 8% or Net Debt / Fixed Assets less revaluation surpluses was to be above 80%.

The ratings may also come under downward pressure if we assess that there is a

lower probability of support from the Community of Flanders or if the rating of the subsovereign was downgraded significantly.

The methodologies used in these ratings were Regulated Electric and Gas Networks published in April 2022 and available at https://ratings.moodys.com/rmc-documents/386754, and Government-Related Issuers methodology published in January 2024 and available at https://ratings.moodys.com/rmc-documents/406502. Alternatively, please see the Rating Methodologies page on https://ratings.moodys.com for a copy of these methodologies.

Fluvius System Operator CV is a Belgian utility which operates the electricity and gas distribution networks in the Community of Flanders, Belgium, and is 100% owned by the municipalities of the Community of Flanders. For year ending 31 December 2023 the Fluvius Economic Group had revenues of EUR2.3 billion and an operating profit of EUR544 million.

REGULATORY DISCLOSURES

For further specification of Moody's key rating assumptions and sensitivity analysis, see the sections Methodology Assumptions and Sensitivity to Assumptions in the disclosure form. Moody's Rating Symbols and Definitions can be found on https://ratings.moodys.com/rating-definitions.

For any affected securities or rated entities receiving direct credit support/credit substitution from another entity or entities subject to a credit rating action (the supporting entity), and whose ratings may change as a result of a credit rating action as to the supporting entity, the associated regulatory disclosures will relate to the supporting entity. Exceptions to this approach may be applicable in certain jurisdictions.

For ratings issued on a program, series, category/class of debt or security, certain regulatory disclosures applicable to each rating of a subsequently issued bond or note of the same series, category/class of debt, or security, or pursuant to a program for which the ratings are derived exclusively from existing ratings, in accordance with Moody's rating practices, can be found in the most recent Credit Rating Announcement related to the same class of Credit Rating.

For provisional ratings, the Credit Rating Announcement provides certain regulatory disclosures in relation to the provisional rating assigned, and in relation to a definitive rating that may be assigned subsequent to the final issuance of the debt, in each case where the transaction structure and terms have not changed prior to the assignment of the definitive rating in a manner that would have affected the rating.

Moody's does not always publish a separate Credit Rating Announcement for each Credit Rating assigned in the Anticipated Ratings Process or Subsequent Ratings Process.

These ratings are solicited. Please refer to Moody's Policy for Designating and Assigning Unsolicited Credit Ratings available on its website https://ratings.moodys.com

Regulatory disclosures contained in this press release apply to the credit rating and, if applicable, the related rating outlook or rating review.

The Global Scale Credit Rating(s) discussed in this Credit Rating Announcement was(were) issued by one of Moody's affiliates outside the UK and is(are) endorsed for use in the UK in accordance with the UK CRA Regulation.

Please see https://ratings.moodys.com for any updates on changes to the lead rating analyst and to the Moody's legal entity that has issued the rating.

Please see the issuer/deal page on https://ratings.moodys.com for additional regulatory disclosures for each credit rating.

Maurice Loewe, CFA
Asst Vice President - Analyst
Infrastructure Finance Group
Moody's Deutschland GmbH
An der Welle 5
Frankfurt am Main, 60322
Germany
JOURNALISTS: 44 20 7772 5456

JOURNALISTS: 44 20 7772 5456 Client Service: 44 20 7772 5454

Andrew Blease
Associate Managing Director
Infrastructure Finance Group
JOURNALISTS: 44 20 7772 5456
Client Service: 44 20 7772 5454

Releasing Office:
Moody's Deutschland GmbH
An der Welle 5
Frankfurt am Main, 60322
Germany

JOURNALISTS: 44 20 7772 5456 Client Service: 44 20 7772 5454 and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S CREDIT RATINGS AFFILIATES ARE THEIR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY MOODY'S (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE APPLICABLE MOODY'S RATING SYMBOLS AND **DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF** CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S CREDIT RATINGS. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK. INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"). AND OTHER OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS. INC. AND/OR ITS AFFILIATES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE. AND MOODY'S CREDIT RATINGS. ASSESSMENTS. OTHER OPINIONS AND PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. MOODY'S CREDIT RATINGS. ASSESSMENTS. OTHER OPINIONS AND PUBLICATIONS DO NOT COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS, ASSESSMENTS AND OTHER OPINIONS AND PUBLISHES ITS PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL. WITH DUE CARE. MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS OR PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the credit rating process or in preparing its Publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any credit rating, agreed to pay to Moody's Investors Service, Inc. for credit ratings opinions and services rendered by it fees ranging from \$1,000 to approximately \$5,000,000. MCO and Moody's Investors Service also maintain policies and procedures to address the independence of Moody's Investors Service credit ratings and credit rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold credit ratings from Moody's Investors Service, Inc. and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Investor Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for Japan only: Moody's Japan K.K. ("MJKK") is a wholly-owned credit rating agency subsidiary of Moody's Group Japan G.K., which is wholly-owned by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ is not a Nationally Recognized Statistical Rating Organization ("NRSRO"). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an entity that is not a NRSRO and, consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan

Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any credit rating, agreed to pay to MJKK or MSFJ (as applicable) for credit ratings opinions and services rendered by it fees ranging from JPY100,000 to approximately JPY550,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.