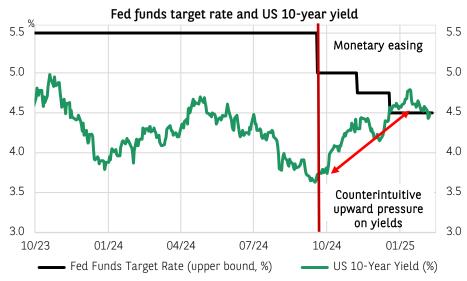
CHART OF THE WEEK

10 February 2025

UNITED STATES: WHAT'S UP WITH LONG-TERM RATES?

Hélène Baudchon and Anis Bensaidani



Source: Macrobond, BNP Paribas

While the Fed lowered its target rate by 100 bps from 18 September 2024, bond yields rose by around 80 bps¹. This rare divergence is reminiscent of an inverse version of the 'Greenspan conundrum' (2004-2005)²: during this episode, which spread to Europe, the rise in short-term rates had little effect on long-term rates. What are the reasons for these contrary movements between short- and long-term rates, and what might the implications be? The implications, moreover, go beyond the US case, given the central role of US Treasury bonds for other sovereigns.

An initial reason is the reduced anticipation of rate cuts on the markets. On 19 September, Fed Funds Futures implied a 2.85% effective rate at the end of 2025, a figure that stands at 3.77% today¹. These movements are linked, in part, to the dynamic US economy, as illustrated by the rise in the real 10-year interest rate from 1.6% to 1.8% between September 2024 and January 2025. Sell-off episodes (e.g. when nonfarm payrolls were stronger than expected) illustrated the sensitivity of the markets to the strength of the economy. One notable consequence of the differing trends in 2-year and 10-year rates is that it puts an end to more than two years of inverted yield curve, traditionally considered a leading indicator of recession. From this perspective, the steepening of the curve is a positive sign. A further explanation for the divergence is the expected rise in inflation, as evidenced by the 30 bps rise in the 10-year breakeven inflation rate between September and January. In this sense, increased uncertainty, which could affect growth, is seemingly playing a role.

Fed Chair Jerome Powell puts forward a technical explanation for this divergence, namely an increase in the term premium. Nevertheless, this increase is similar to a normalisation in relation to its pre-pandemic level and the argument seems simplistic in view of the aforementioned factors. Furthermore, the federal government's fiscal situation cannot be ignored, namely the scale of the financing requirements and the resulting appeal to the markets. The calculations of the Cleveland Fed, which show relative stability in risk premiums on inflation and real rates, are indicative of the importance of this factor. And the rise in long-term rates further complicates the US budget equation, through the increased interest burden and their negative impact on growth, particularly through the real estate channel.

The divergence of long- and short-term rates also raises questions about the effectiveness of monetary policy transmission, a point of concern per se and detrimental to growth. Ultimately, the central question is whether long-term rates are rising for good reasons, such as strong growth, or bad ones, such as more inflation, the prospect of significant financing needs and more uncertainties. At this stage, in view of changes in real rates, breakeven rates and the term premium, the latter is seemingly exceeding the former.

1 Data as at 7 February 2025 2 Ahmed Rashad and Alessandro Rebucci, A 'reverse conundrum' and foreign official demand for US Treasuries, CEPR, 15 Jan 2025 - Link





The bank for a changing world

ECOINSIGHT

Structural or thematic topics.

ECOPERSPECTIVES

Analyses and forecasts with a focus on developed and emerging economies.

ECOFLASH

Data releases, major economic events.

ECOWEEK

Recent economic and policy developments, data comments, economic calendar, forecasts.

ECOPULSE Easy-to-read monthly overview of inflation dynamics.

ECOCHARTS

Monthly barometer of key economic indicators of the main OECD countries.

ECOTV

What is the key event of the month? You will find the answer in our economy broadcast.

MACROWAVES

Our economic podcast.



Head office: 16 boulevard des Italiens – 75009 Paris France / Phone : +33 (0) 1.42.98.12.34 Internet: www.group.bnpparibas - **www.economic-research.bnpparibas.com** Head of publication : Jean Lemierre / Chief editor: Isabelle Mateos y Lago



The information and opinions contained in this document have been obtained from, or are based on, public sources believed to be reliable, but there is no guarantee of the accuracy, completeness or fitness for any particular purpose of such information and such information may not have been independently verified by BNPP or by any person. None of BNPP, any of its subsidiary undertakings or affliates or its members, directors, officers, agents or employees accepts any responsibility or liability whatsoever or makes any representation or warranty, express or impled, as to the accuracy and completeness of the information or any opinions based thereon and contained in this document and it should not be relied upon as such. This document does not constitute research, as defined under MIFID II, or form any part of any offer to sell or issue and is not a solicitation of any offer to purchase any financial instrument, nor shall it or any part of it nor the fact of its distribution form the basis of, or be relied upon as authoritative or taken in substitution for the exercise of judgment by any recipient, are subject to change without notice. In providing this document, BNPP does not offer investment, financial, legal, tax or any other type of advice to, nor has any fiduciary duties towards, recipients. Any reference to past performance is not indicative of future performance, which may be better or worse than prior results. Any hypothetical, past performance simulations are the result of estimates made by BNPP, as of a given moment, on the basis of parameters, market conditions, and historical data selected by BNP? any dires uto any direct or consequential loss arising from any use of or reliance on material contained in this document ther is no inteluded in this document. BNPP may make a market in, or may, as principal or agent, buy or sell securities of any issuer or person mentioned in this document are included for information may be subject to rapid change and fiter in the securite stunder or physes however unmerou

2

This document was produced by a BNPP group company. This document is for the use of intended recipients and may not be reproduced (in whole or in part) or delivered or transmitted to any other person without the prior written consent of BNPP. By accepting or accessing this document you agree to this.

BNP Paribas is a société anonyme incorporated in France, licensed and supervised as a credit institution by the European Central Bank (ECB) and as an investment services provider by the Autorité de contrôle prudentiel et de résolution (ACPR) and Autorité des marches financiers (AMF), and having its registered office at 16, boulevard des Italiens, 75009 Paris, France. Some or all of the information contained in this document may already have been published on https://globalmarkets.bnpparibas.com.

For country-specific disclaimers (United States, Canada, United Kingdom, Germany, Belgium, Ireland, Italy, Netherlands, Portugal, Spain, Switzerland, Brazil, Turkey, Israel, Bahrain, South Africa, Australia, China, Hong Kong, India, Indonesia, Japan, Malaysia, Singapore, South Korea, Taiwan, Thailand, Vietnam) please type the following URL to access the applicable legal notices: https://globalmarkets.bnpparibas.com/gm/home/Markets_360_Country_Specific_Notices.pdf

Subscribe to our publications:

© BNP Paribas (2025). All rights reserved.



The bank for a changing world

ECOCONJONCTURE

Structural or thematic topics.

ECOEMERGING

Analyses and forecasts for a selection of emerging economies.

ECOPERSPECTIVES

Analyses and forecasts with a focus on developed countries.

ECOFLASH

Data releases, major economic events.

ECOWEEK

Recent economic and policy developments, data comments, economic calendar, forecasts.

ECOPULSE

Easy-to-read monthly overview of inflation dynamics in the main developed economies.

ECOCHARTS

Monthly barometer of key economic indicators of the main OECD countries.

ECOTV WEEK

MACROWAVES

Our economic podcast.



Published by BNP PARIBAS Economic Research

Head office: 16 boulevard des Italiens – 75009 Paris France / Phone : +33 (0) 1.42.98.12.34 Internet: www.group.bnpparibas - www.economic-research.bnpparibas.com

Head of publication : Jean Lemierre / Chief editor: Isabelle Mateos y Lago



The information and opinions contained in this document have been obtained from, or are based on, public sources believed to be reliable, but there is no guarantee of the accuracy, completeness or fitness for any particular purpose of such information and such information may not have been independently verified by BNPP or by any person. None of BNPP, any of its subsidiary undertakings or affiliates or its members, directors, officers, agents or employees accepts any responsibility or liability whatsoever or makes any representation or warranty, express or implied, as to the accuracy and completeness of the information or any opinions based thereon and contained in this document and it should not be relied upon as such. This document does not constitute research, as defined under MIFID II, or form any part of any offer to sell or issue and is not a solicitation of any offer to purchase any financial instrument, nor shall it or any part of it nor the fact of its distribution form the basis of, or be relied on, in connection with any contract or investment decision. Information and opinions contained in this document are published for the information of recipients, but are not to be relied upon as authoritative or taken in substitution for the exercise of judgment by any recipient, are subject to change without notice. In providing this document, BNPP does not offer investment, financial, legal, tax or any performance is not indicative of future performance, which may be better or worse than prior results. Any hypothetical, past performance simulations are the result of estimates made by BNPP, as of a given moment, on the basis of parameters, market conditions, and historical data selected by BNPP, and should not be used as guidance, in any way, of future performance. The fullest extent permitted by law, no BNPP group company accepts any liability whate. BNPP may make a matrel in or may, as principal or apprus route, solven returned in this document are made as of the date of this document. Unless otherwise indic

This document was produced by a BNPP group company. This document is for the use of intended recipients and may not be reproduced (in whole or in part) or delivered or transmitted to any other person without the prior written consent of BNPP. By accepting or accessing this document you agree to this.

BNP Paribas is a société anonyme incorporated in France, licensed and supervised as a credit institution by the European Central Bank (ECB) and as an investment services provider by the Autorité de contrôle prudentiel et de résolution (ACPR) and Autorité des marches financiers (AMF), and having its registered office at 16, boulevard des Italiens, 75009 Paris, France. Some or all of the information contained in this document may already have been published on https://globalmarkets.bnpparibas.com.

For country-specific disclaimers (United States, Canada, United Kingdom, Germany, Belgium, Ireland, Italy, Netherlands, Portugal, Spain, Switzerland, Brazil, Turkey, Israel, Bahrain, South Africa, Australia, China, Hong Kong, India, Indonesia, Japan, Malaysia, Singapore, South Korea, Taiwan, Thailand, Vietnam) please type the following URL to access the applicable legal notices: https://globalmarkets.bnpparibas.com/gm/home/Markets_360_Country_Specific_Notices.pdf © BNP Paribas (2025). All rights reserved.

> The bank for a changing world

3