

OTP Morning Brief

- The developed world's major stock markets subsided in Tuesday's trading
- ECB and Fed policymakers made the case for persistently high interest rates
- Developed markets' bond yields continued to fall
- The dollar weakened against the euro
- The MNB's Monetary Council reduced its base rate by 75 bps, to 11.5%
- The USA releases durable goods orders data for October, and the eurozone publishes consumer confidence index for November today

Western Europe's leading stock exchanges posted losses in Tuesday's trading

The key indices in Western Europe ended Tuesday's trading lower; Germany's DAX saw the smallest decline and Italy's FTSE MIB was the worst performer. The former's relatively good performance benefited from the Rheinmetall (+3.7%) defence company's strong revenue and operating margin expectation for 2026. Italy's stock market was dragged down chiefly by banking shares: Monte dei Paschi di Siena slumped 7.9% after Italy sold its 25% stake in the bank, and Banco BPM plunged 4.0% when Deutsche Bank changed its recommendation from Buy to Hold, and removed BPM from its European banks top picks. The pan-European Stoxx600 edged lower as most of its sector indices closed in red, particularly real estate, which is highly sensitive to the interest rate environment; Pablo Hernandez de Cos (on Monday) and ECB policymaker Francois Villeroy de Galhau (on Tuesday) both said that interest rates were to remain with us in the coming quarters.

Of the CEE region's stock exchanges, only the Prague index could close higher. Hungary's BUX lost 0.8%; OTP was its only blue chip to rise. After market hours, MTelekom announced that Hungary's Parliament had adopted a law that repeals the utility tax on telecommunications cables, effective from 1 January 2024.

Reversing Monday's increase, natural gas price fell 4.5%, to 45 EUR/MWh in Europe yesterday.

Wall Street's indices closed in the red; US rate cuts are still a long way off

After Monday's bright session, clouds gathered above Wall Street yesterday: its leading indices all dropped yesterday. Investors awaited the minutes of the Fed's latest meeting, which revealed that cutting interest rates was not on the table, and participants confirmed that the stance of monetary policy should be kept sufficiently restrictive in order to return inflation to the 2% target. Most of the S&P's sector indices closed in red, but healthcare eked out 0.6% gain, while technology and real estate, which are particularly susceptible to the interest rate environment, were the weakest sectors. After the closing bell, Nvidia released its quarterly report, with figures that exceeded economists' expectations.

Crude oil prices made but subtle moves, as investors await this Sunday's OPEC+ meeting to decide on the future of monthly production quotas. The ripple effects of the Fed minutes pushed up the price of gold (+1.0%), which crossed the psychologically important USD 2,000 mark.

Developed markets' bond yields continued to fall; the MNB reduced its base rate to 11.5%

Bond yields continued to edge lower yesterday, when the 10Y UST yield shed two basis points, to 4.4%. In Europe, long-term yields sank by five basis points; Germany's ten-year Bund yield closed near 2.55%. The dollar's continued weakening left the EUR/USD above 1.09.

As expected, Hungary's MNB lowered its base rate by 75 basis points, to 11.5%, and deputy governor Barnabás Virág confirmed that in a positive scenario, the base rate may fall below 11% by the end of 2023, and below 10% by February 2024, which implies further 75-basis-point rate cuts. A slight forint weakening pushed the EUR/HUF above 380 yesterday. Hungary's government bond yields fell by 15-20 basis points in the morning, causing a similar drop in the ÁKK's benchmark yields; the 10Y benchmark yield slipped to 6.65%. By the evening, however, the sentiment had changed, and yields picked up, rising more than 10 basis points. Presumably, this substantial swing is not related to the MNB's interest rate decision. The strong demand at the ÁKK's auction of three-month discount Treasury bills prompted the agency to raise the allotted amount to HUF 25 billion (from HUF 15bn), at an average yield of 7.94%.

Today's highlights

The leading stock markets in Asia-Pacific saw a calm trading session today. China's real property sector fared well, in response to a report by Bloomberg that China's authorities drafted a list of 50 property developers who are eligible for a range of financing. Chip makers also did well following Microsoft's announcement that Sam Altman, OpenAI's former leader will become the head of its new advanced AI research team.

The USA publishes the October reading of durable goods orders. The steep rise in the previous month mostly reflected the jump in demand for commercial aircraft, suggesting that October's month-on-month would fall sharply.

The euro area releases consumer confidence figures for November, offering a glimpse into the outlook for consumption, the largest component of GDP. The gauge is not expected to reflect large swing from the previous month.

In Hungary, the ÁKK offers HUF 20 billion worth of 6M discount T-Bills today.

	Stocks			Bonds				Commodity & FX				
	Product name	Close	Daily change (%)	YTD (%)	Product name	Yield	Daily change*	YTD*	Product name	Close	Daily change (%)	YTD (%)
	S&P500	4538	-0,2	18,2	VIX	13,4	-0,4	-38,4	WTI	77,77	0,2	-3,1
	DOW	35088	-0,2	5,9	US 2Y	4,88	-2,8	48,0	Brent	82,45	0,2	-4,0
	Nasdaq Comp.	14200	-0,6	35,7	US 10Y	4,42	-0,4	58,7	TTF Natural Gas	43,7	-4,5	-41,0
	DAX	15901	0,0	14,2	GER 2Y	2,98	-4,1	24,5	Gold	1998,37	1,1	9,5
	CAC40	7229	-0,2	11,7	GER 10Y	2,56	-6,0	-0,5	EUR/USD	1,0911	-0,3	1,9
Global	FTSE 100	7482	-0,2	0,4	PT10Y	3,21	-4,7	-35,8	EUR/GBP	0,8702	-0,5	-1,6
5	FTSE MIB	29153	-1,3	23,0	IT 10Y	4,32	-3,8	-38,3	EUR/NOK	11,6534	-0,5	11,0
	Stoxx600	455,9	-0,1	7,3	SP 10	3,56	-4,9	-9,7	USD/CAD	1,3701	-0,2	1,1
	- Banks	161	-0,5	14,6	iTRAXX	69,1	1,0	-23,3	AUD/USD	0,6555	0,0	-3,8
	Nikkei 225	33452	0,3	28,2	JPY 2Y	0,05	1,0	1,5	USD/JPY	148,40	0,0	13,2
	SSEC	3051	-0,6	-1,3	JPY 10Y	0,73	3,4	31,3	GBP/USD	1,2540	0,3	3,6
lal	RTS	1154	1,0	18,9	RUS10	12,0	0,0	15,7	EUR/CZK	24,525	0,0	1,5
Regional	WIG20	2241	-0,4	25,1	POL 10	5,5	-0,7	-20,3	EUR/PLN	4,37	0,5	-6,7
Re	PX50	1389	0,1	15,5	CZ10	4,2	-1,1	-17,3	EUR/RON	4,969	-0,1	0,5
	BUX	56450	-0,8	28,9	3M DKJ	7,90	-5,0	-442	EUR/HUF	381,00	0,3	-4,6
≥`	OTP	13835	0,3	36,8	1Y	8,17	-1,0	-565	USD/HUF	349,17	0,6	-6,5
ngary	MOL	2780	-1,1	6,8	3Y	7,32	-10,0	-339	CHF/HUF	394,30	0,5	-2,8
Hu	MTelekom	607	-1,0	79,1	5Y	6,58	-20,0	-315	PLN/HUF	87,04	-0,1	1,6
	Richter	8500	-2,6	2,4	10Y	6,65	-19,0	-233	GBP/HUF	436,29	0,6	-3,5

*In the case of bond yields, the change is in basis points instead of percentage (VIX and iTRAXX not included).

Sources: Refinitiv, OTP Research

Date		Cd.	Event/Data	Period	Fact	Cons.	Prev.
2023 11. 20.	16:00	US	Leading index (MoM, %)	Oct	-0,8	-0,7	-0,7
21.	14 :00	HU	Interest rate decision (%)	Nov	11,5	11,5	12,25
	16:00	US	Existing home sales (annualized monthly, '000s)	Oct	3790	3900	3960
	19 : 15	DE	Lecture by ECB board member Isabel Schnabel		-	-	-
	20 :00	US	FOMC Minutes	Nov	-	-	-
22.	14 : 30	US	Durable goods orders (MoM, %)	Oct		-3,1	4,6
	14 : 30	US	Initial jobless claims ('000s)	weekly		226	231
	14 : 30	US	Continuing jobless claims ('000s)	weekly		1875	1865
	16:00	EZ	Consumer confidence (point)	Nov		-17,6	-17,9
23.	8:30	HU	Gross wages (YoY, %)	Sept			15,2
	9:15	FR	HCOB Manufacturing PMI (points)	Nov		43,1	42,8
	9:15	FR	HCOB Service PMI (points)	Nov		45,6	45,2
	9:30	DE	HCOB Manufacturing PMI (points)	Nov		41,2	40,8
	9:30	DE	HCOB Service PMI (points)	Nov		48,5	48,2
	10:00	EZ	HCOB Manufacturing PMI (points)	Nov		43,4	43,1
	10 :00	EZ	HCOB Service PMI (points)	Nov		48,1	47,8
	10 : 30	UK	S&P Global Manufacturing PMI (points)	Nov		45,0	44,8
	10:30	UK	S&P Global Service PMI (points)	Nov		49,5	49,5
	12:00	TR	Interest rate decision (%)	Nov		37,5	35,0
	13:30	EZ	ECB Minutes	Oct		-	-
	21:30	PT	Speech ECB board member Isabel Schnabel			-	-
24.	0:30	JP	core-CPI (YoY, %)	Oct		3,0	2,8
	0:30	JP	CPI (YoY, %)	Oct			3,00
	8:00	DE	GDP (detailed, QoQ, %)	Q3		-0,1	-0,1*
	8:30	HU	Unemployment rate (%)	Oct			4,1
	10 :00	DE	IFO Economic sentiment index (points)	Nov		87,5	86,9
	11 : 00	EZ	C. Lagarde and J. Nagel participate in a town hall (Bundesbank)			-	-
	15 : 45	US	S&P Global Manufacturing PMI (points)	Nov		49,8	50,0
	15 : 45	US	S&P Global Service PMI (points)	Nov		50,4	50,6

* preliminary data

Sources: Refinitiv, OTP Research

	Gergely Tardos Chief Economist tardosg@otpbank.hu		Beáta Váradi Economist Beata.Varadi@otpbank.hu	
Obal Markets T Zsigmond Csillag Head of Department +36 1 288 7556 sigmond.Csillag@otpbank.hu	Csaba Szemán Deputy Head of Department +36 1 288 7554 Csaba.Szeman@otpbank.hu	Csinszka Kis-Böndi +36 1 288 7578 Csinszka.Kis-Bondi@otpbank.hu	Botond Varga +36 1 288 7552 Botond.Varga@otpbank.hu	Tamás Szabó +36 1 288 7512 Tamas.Szabo.1@otpbank.hu
Frigyes Soós +36 1 288 7571 SoosF@otpbank.hu	Ottó Izbéki +36 1 288 7521 otto.izbeki@otpbank.hu	Sándor Andrási +36 1 288 7559 Sandor.Andrasi@otpbank.hu	Bálint Torda +36 1 288 7562 Balint.Torda@otpbank.hu	Balázs Péntek +36 1 288 7577 balazs.pentek@otpbank.hu

Institutional Sales Desk

Attila Preisz Head of Department +3612887526 Attila.Preisz@otpbank.hu **Zoltán Ballai** Deputy Head of Department +36 1 288 7545 Zoltan.Ballai@otpbank.hu

Kitti Palásthy

+3612887574 Kitti.Palasthy@otpbank.hu +3612887551 Peter.Nagy.4@otpbank.hu

Péter Nagy

Judit Kornis

+3612887548 Judit.Kornis@otpbank.hu

Markets Corporate Sales Desk

Orsolya Edit Borbála André Nóra Ilona Gordos János Imrei István Fodor Kovács-Gyimóti Head of Department Deputy Head of Department +3612887544 +3612887541 +3612887559 +3612887555 +3612887542 Borbala.Sarolta.Andre@otpbank.hu Janos.Imrei@otpbank.hu Nora.Ilona.Gordos@otpbank.hu lstvan.Fodor.1@otpbank.hu KovacsGyE@otpbank.hu Flóra Zsófia Péter Huck Margaritisz OTP Trader +3612887558 +3612887543 Flora.Zsofia.Margaritisz Peter.Huck.2@otpbank.hu Ootobank hu

www.otpresearch.com

- 1. The statements in this document shall not be considered as an objective or independent explanation of the matters. Please note that this document (a) has not been prepared in accordance with legal requirements designed to promote the independence of investment research, and (b) is not subject to any prohibition on dealing ahead of the dissemination or publication of investment research.
- 2. This communication does not contain a comprehensive analysis of the described issues. No part, chapter, or the entirety of this information shall be considered as investment recommendation, an offer or solicitation for the purchase or sale of any financial instrument, inducement to invest, financial or investment analysis, investment research or marketing communication, not even if any part of this document contains a description of a certain financial instrument in terms of its possible price or yield development, and the related investment options; the data herein are for informational purposes only. This document shall not be considered as investment and of the Council. This document does not consider investors' individual interests, circumstances, or objectives; therefore, in the absence of personal recommendation, it shall not be considered as investment advice. OTP Bank intends to make this document available to its clients or to the public, or to make it accessible to other persons in such a way that allows this document to be disseminated to the public.
- 3. Information herein reflects the market situation at the time of writing. However, it provides only momentary information and may change as market conditions and circumstances develop. You may request more information from OTP Bank. Although the information in this document has been prepared in good faith from sources that OTP Bank believes to be reliable, we do not represent or warrant its accuracy or completeness. This document was prepared using data, facts and information from the following essential sources: Bloomberg, Reuters, KSH (Hungarian Central Statistical Office), Eurostat, Magyar Nemzeti Bank (Hungary's central bank) ÁKK (Hungary's Government Debt Management Agency), and European Central Bank (ECB). The opinions and estimates in this document are based on the opinion of OTP Research's analyst(s) at the time when the document was prepared, and they may be subject to change at any time in the future without further notice. You may receive different recommendation from the staff of OTP Bank, in particular if you are provided investment advice based on an investment advice agreement.
- 4. This publication contains generic presentation of information and knowledge, thus it does not take into account the individual clients' unique and special interests, financial condition, or their ability and willingness to take risks. Therefore please contact our staff or contact your banking consultant for advice before you make an investment decision. The assessment and the consideration of the individual circumstances is provided by the suitability and appropriateness tests that assess clients' financial knowledge, experience, risk-taking abilities, as well as the examination of the target market.
- 5. Before making an informed decision to invest and to use the services, please carefully read through all documents, including the documentation, prospectus, regulations, terms and conditions, announcements and key information documents for that product/service, and carefully consider the subject, the risk, the fees and costs of your investment, the possibility of any loss, and seek information about the tax regulations regarding the product and the investment. The prices of financial instruments and securities are changing, outright sales are realized at then current market prices, which may involve losses.
- 6. The information and opinions in this document do not substitute or take the place of the issuance documentation for the given financial assets (e.g. prospectus, fund management rules), or their brochures or announcements.
- 7. You assume total responsibility and risk for any specific decision or investment; OTP Bank shall not be held responsible for the effectiveness of investment decisions or for reaching your purpose, nor for the individual investment decision made based on this document or any part thereof, or for their consequences. Investments in financial instruments carry a certain degree of risk, which may affect the effectiveness of the investment decision, and investors may not receive the whole amount they expected the investment to yield in their
- investment targets; they may not preserve even the invested amount, therefore the invested capital might even decrease, be wholly lost, or even lead to additional payment obligation.
- 8. Trading with leveraged products (such as foreign exchange contracts) or with shares and indices that have underlying products carries a considerable amount of risk, and these products are not suitable for all investors. Trading with leveraged products carries the risk of losing all capital, and it may incur losses that exceed the amount invested.
- 9. The figures and information described herein refer to yields or changes in the past. Past performance is not a reliable indicator of future yields, changes, or performance.
- The changes on money and capital markets, the fluctuation of prices, the development of investments and their yields are influenced by the combined effect of multiple factors; one important factor of them is the change in investors' expectations. The development of prices, the future yield of financial assets, indices or indicators, the examination of their changes, trends, and future performance is based on estimations and forecasts, which forecasts do not allow reliable conclusions to be drawn about the future moves of prices, real future yields, changes, or performance. For each product and service, please assess their tax accounting implications, and other tax consequences, taking into account that they cannot be precisely assessed without knowing the effective tax regulations or the client's individual circumstances; and these legislative provisions as well as the circumstances may change over time.
- 10. This document shall not be a basis for any further analysis in relation to the financial instruments contained therein. Any reference in this document to the future distribution of a financial instrument shall be construed as indicative, preliminary and informative, and any analysis of such financial instrument is exclusively based on publicly available information listed in the respective prospectus or announcement. The content of this document shall not imply that OTP Bank acts as an agent, a fiduciary, or an advisor to, or on behalf on, any prospective purchaser of the financial instruments discussed herein.
- 11. For certain persons, access to the products and/or services discussed in this document may not be granted, or it may be limited. The act of preparing this document by OTP Bank, its uploading to the website, its publication may under no circumstances be considered as OTP Bank's intention to make available the product and/or service information in the prospectus to persons whom any country or state prohibits from having or obtaining the given product and/or service, including the promotion and the advertisement thereof.

- OTP Bank maintains a conflict of interest policy and it keeps such records, and it also has requirements that regulate the transmission of bank secrets and securities secrets, which requirements shall be considered as the effective internal organizational and management solutions as well as information barriers to prevent or manage conflicts of interest.
 OTP Bank has developed appropriate internal procedures for (i) the personal transactions and trading of financial analysts and other relevant persons, (ii) the physical separation of the financial analysts involved in the production of investment research and other relevant persons; moreover, information barriers have been implemented, (iii) for accepting and managing incentives and remuneration.
 Please be informed that OTP Bank is entitled to deal or trade as market maker, acting in good faith and in accordance with the usual way of market-making, with the financial instruments distributed by the issuer(s) specified in this document, as well as to provide other investment activities or ancillary (investment) services, and/or other financial or ancillary financial services to the issuer and other persons.
- 13. Previous documents on investing in this asset or product are available on the website of OTP Research.
- OTP Bank (company registration number: 01-10-041-585; registered seat: Nádor utca 16., Budapest H-1051, Hungary. Supervisory authority: Magyar Nemzeti Bank (National Bank of Hungary H-1054 Budapest, Szabadság tér 9); financial customer services: H-1013 Budapest, Krisztina krt. 39. PSZÁF licence numbers: III/41.003-22/2002 and E-III/456/2008; further information: https://www.otpbank.hu/portal/hu/Megtakaritas/Ertekpapir/MIFID). All rights reserved. This document is solely owned by OTP Bank. No part of this material can be reproduced, re-used, disseminated, made available, re-published, referenced to, or inserted in other websites or services without the prior written consent of OTP Bank.
- If you received this document from OTP Bank Plc, then it was sent to you with your previous consent. You may withdraw this permission by sending an e-mail to research@otpbank.hu or by writing a letter to 'OTP Research', Hungary H-1051, Budapest, Nádor utca 16. Please refer to your name and e-mail address in both cases.
 Data management registration number: NAIH-89457/2015
- 16. The personal data in this investment research are processed by OTP Bank. The legal basis for processing the data is the legitimate interest of OTP Bank. The detailed information about the processing of personal data and the related rights of data subjects is available here.

This document was prepared on 22 November 2023.

Disclaimer for OTP Bank Romania S.A. customers

OTP Bank Romania S.A. does not intend to present this document as an objective or independent explanation of the matters contained therein. This document a) has not been prepared in accordance with legal requirements designed to promote the independence of investment research, and b) is not subject to any prohibition on dealing ahead of the dissemination of investment research.

This communication does not contain a comprehensive analysis of the described issues. This report is issued for information purposes only and should not be interpreted as a suggestion, an invitation or an offer to enter into any transaction, as an investment advice, and it does not constitute legal, tax or accounting advice. Also it is not and should not be considered a recommendation for investment in financial instruments according to NSC Regulations no. 32/2006 and 15/2006.

Information herein reflects current market practices. Additional information may be available on request. This document is intended only for the direct and sole use of the selected customers of OTP Bank Romania S.A. Any form of reproduction or redistribution to any other person that the intended recipients, including publication in whole or in part for any purpose, must not be made without the express written agreement of OTP Bank Romania S.A. Although the information in this document has been prepared in good faith from sources which OTP Bank Romania S.A. believes to be reliable, we do not represent or warrant its accuracy and such information may be incomplete or condensed. The issuer of this report does not claim that the information presented herein is perfectly accurate or complete. However it is based on sources available to the public and widely believed to be reliable. Also the opinions and estimates presented herein reflect a professional subjective judgment at the original date of publication and are therefore subject to change thereafter without notice. Furthermore there can be no guarantees that any market developments will unfold as forecasted. Opinions and estimates constitute our judgment and are subject to change without notice.

OTP Bank Romania S.A. may have issued reports that are different or inconsistent with the information expressed within this report and is under no obligation to update or keep current the information contained herein.

OTP Bank Romania S.A. may hold a position or act as market maker in the financial instrument of any issuer discussed herein or act as advisor or lender to such issuer. This document is not intended to provide the basis for any evaluation of the financial instruments discussed herein. In particular, information in this document regarding any issue of new financial instruments should be regarded as indicative, preliminary and for illustrative purposes only, and evaluation of any such financial instruments should be made solely on the basis of information contained in the relevant offering circular and pricing supplement when available. OTP Bank Romania S.A. does not act as a fiduciary for or an advisor to any prospective purchaser of the financial instruments discussed herein and is not responsible for determining the legality or suitability of an investment in the financial instruments by any prospective purchaser.

This report is not intended to influence in any way or to be considered a substitute to research and advice centred on the specific investment objectives and constraints of the recipient (including tax concerns) therefore investors should obtain individual financial advice. Before purchasing or selling financial instruments or engaging investment services, please examine the prospectuses, regulations, terms, agreements, notices, fee letters, and any other relevant documents regarding financial instruments or investment services described herein in order to be capable of making a well-advised investment decision. Please refer to your competent adviser for advice on the risks, fees, taxes, potential losses and any other relevant conditions before you make your investment decision regarding financial instruments or investment services described herein. OTP Bank Romania S.A. in compliance with the applicable law, assumes no responsibility, obligation, warranty or guarantee whatsoever for any direct or indirect damage (including losses arising from investments), or for the costs or expenses, detrimental legal consequences or other sanctions (including punitive and consequential damage) sustained by any natural or legal person as a result of the purchase or sale of financial instruments or engaging investment services.

Figures described herein refer to the past and past performance is not a reliable indicator of future results. Investments in financial instruments carry a certain degree of risk (fluctuation of share prices, uncertainty of dividend, yields and / or profits, exchange rate fluctuations, etc.). The capital invested is not guaranteed, investment gains, usually assumed proportionate to risk, and past performance of financial instruments is not a guarantee for future performance.

Please note that the Internet is not a secure environment and OTP Bank Romania S.A. does not accept any liability for any loss caused by the result of using this report in a form altered or delayed by the wilful or accidental interception, corruption or virus infection.

All rights reserved - OTP Bank Romania S.A. (registered seat: Street Buzesti, no. 66-68, 1st district Bucharest, Romania; company registration number: 01-10-041585; NBR registration no RB-PJR-40-028/1999; for further information please refer to: https://www.otpbank.ro/en).

This document has been provided to the recipients upon their prior request. Your abovementioned permission may be withdrawn by an e-mail addressed to mailto:newsletters@otpbank.ro or a written mail addressed to OTP Bank Romania S.A., Buzesti Street, no. 66-68, 1st district, Bucharest, Romania. Please refer to your name and e-mail address in both cases.