

## Buy EUR/NOK

- The FAST FX model has been sitting out recent volatility in FX markets, but this week gauges that the NOK's recent strength has gone too far and has triggered a buy EUR/NOK trade.
- EUR/NOK's fair value increased from 10.9367 to 10.9765 due to a rise in the Eurozone-Norway box yield spread as well as a fall in energy prices, which was partly offset by a rise in global equities as well as a fall in the Eurozone-Norway short-term rates spread. EUR/NOK is lagging the rise in its fair value becoming more than 1.5 standard deviations undervalued. The FAST FX model has triggered a long EUR/NOK trade with a stop-loss of -1.92% and a take-profit level of 10.9765.
- EUR/SEK's fair value increased from 10.9208 to 10.9267. EUR/SEK is outpacing the rise in its fair value, moving the exchange rate into overvaluation territory, but this overvaluation is short of the 1.5 standard deviations required to trigger a sell trade.
- NOK/SEK's fair value increased from 1.007 to 1.0082 due to a rise in global equities, which was partly offset by the outperformance of Norwegian equities by Swedish equities. NOK/SEK is outpacing the rise in its fair value moving the exchange rate into overvaluation territory. This overvaluation is just short of the 1.5 standard deviations required to trigger a sell trade.



**Valentin Marinov**

Head of G10 FX Strategy  
+44 20 7214 5289  
valentin.marinov@ca-cib.com



**David Forrester**

Senior FX Strategist  
+65 6439 9826  
david.forrester@ca-cib.com

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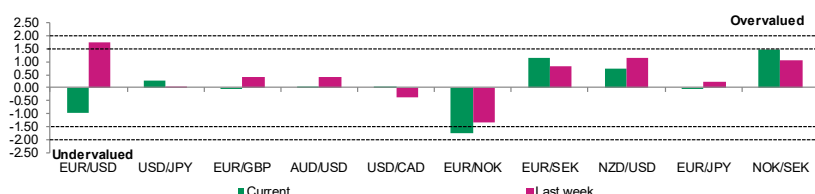
- 26 September 2023** – FX Focus: [FAST FX Model turbo charged](#)  
**28 February 2018** – FX Focus: [FAST FX model tune-up](#)  
**28 September 2017** – FX Focus: [Introducing our FAST FX fair value model](#)

### New trades this week

| Time Stamp | Entry      | Pair    | Direction | Spot at entry  | Take Profit | Stop Loss |
|------------|------------|---------|-----------|----------------|-------------|-----------|
| 09:00BST   | 31/08/2026 | EUR/NOK | BUY       | 9am London fix | 10.9765     | -1.92%    |

Source: Crédit Agricole CIB

### FX under/overvaluation – Z-scores



Dotted lines mark 1.5 and 2 standard deviations in the Z-score

Source: Crédit Agricole CIB

### FAST FX fair value summary

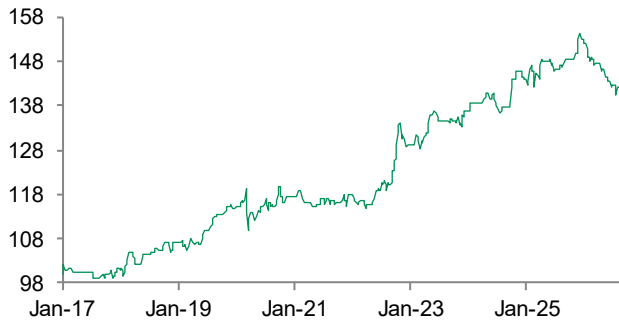
|         | FX spot<br>(Friday NY close) | Fair value estimate | Under /over<br>valuation | Z-score | Stability filter |
|---------|------------------------------|---------------------|--------------------------|---------|------------------|
| EUR/USD | 1.1585                       | 1.1662              | -0.66%                   | -0.96   | unstable         |
| USD/JPY | 160.09                       | 159.49              | 0.38%                    | 0.26    | stable           |
| EUR/GBP | 0.8559                       | 0.8559              | -0.01%                   | -0.02   | stable           |
| AUD/USD | 0.7164                       | 0.7163              | 0.02%                    | 0.02    | unstable         |
| USD/CAD | 1.3905                       | 1.3903              | 0.01%                    | 0.02    | unstable         |
| EUR/NOK | 10.8617                      | 10.9765             | -1.05%                   | -1.78   | stable           |
| EUR/SEK | 11.1286                      | 10.9267             | 1.85%                    | 1.15    | stable           |
| NZD/USD | 0.5915                       | 0.5842              | 1.26%                    | 0.72    | stable           |
| EUR/JPY | 185.48                       | 185.63              | -0.08%                   | -0.07   | stable           |
| NOK/SEK | 1.0246                       | 1.0082              | 1.63%                    | 1.46    | stable           |

For a stable regime – the primary model is used whereby trades are triggered when the z-score is greater than 1.5 or less than -1.5; while for an unstable regime – the secondary model is used and the trigger level is +/-2 for the z-score.

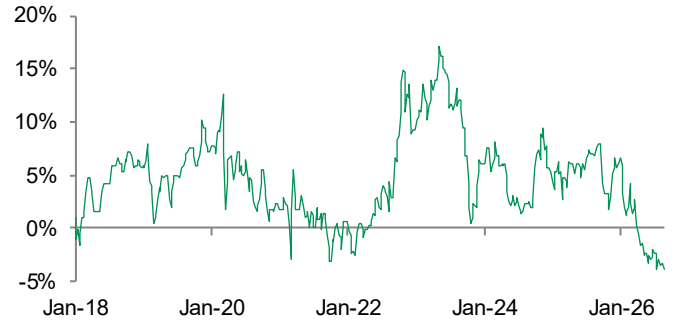
Source: Bloomberg, Crédit Agricole CIB

## Short-term fair value charts

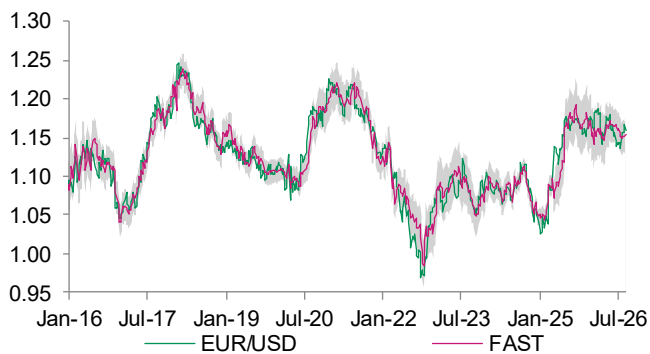
FAST FX Model performance since 2017



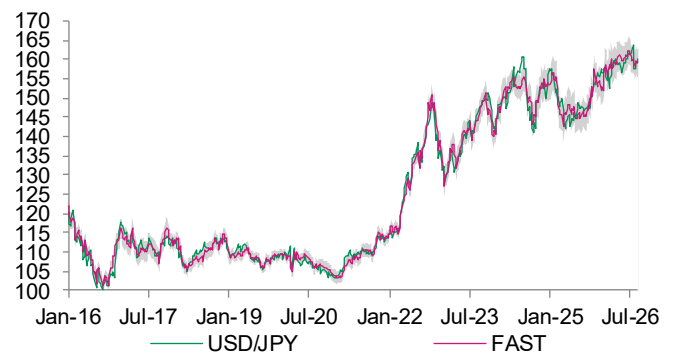
Annual Return since 2018



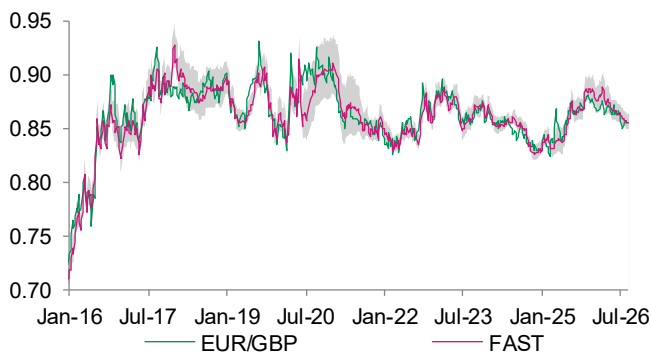
EUR/USD



USD/JPY



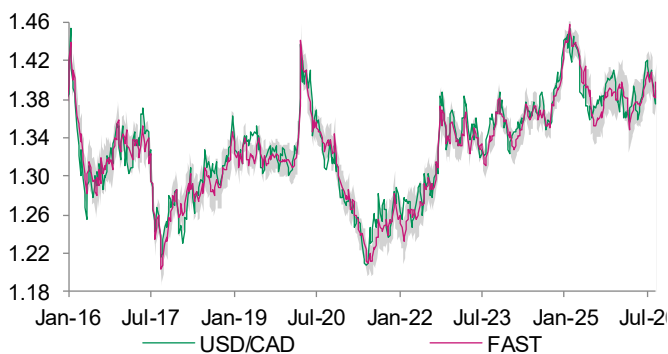
EUR/GBP



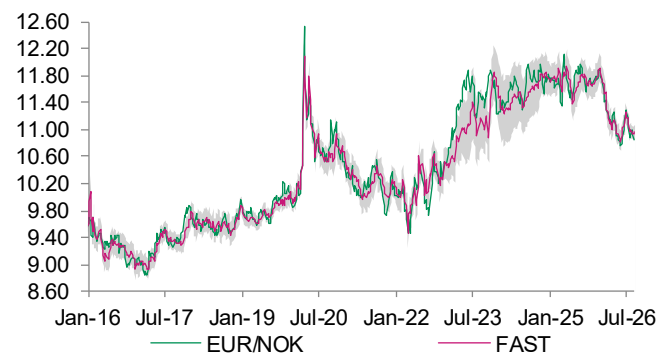
AUD/USD



USD/CAD



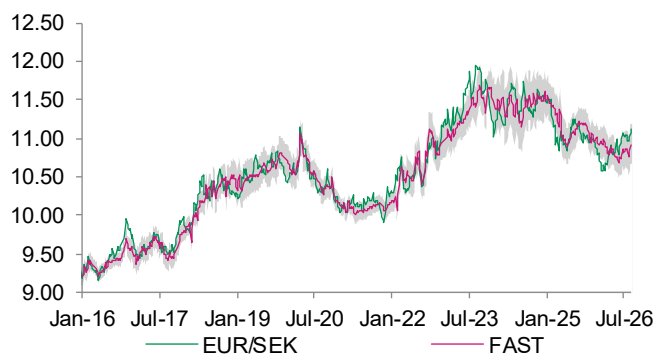
EUR/NOK



Note: Shaded area represents 1.5 standard deviation bands

Source all charts: Crédit Agricole CIB, Bloomberg

EUR/SEK



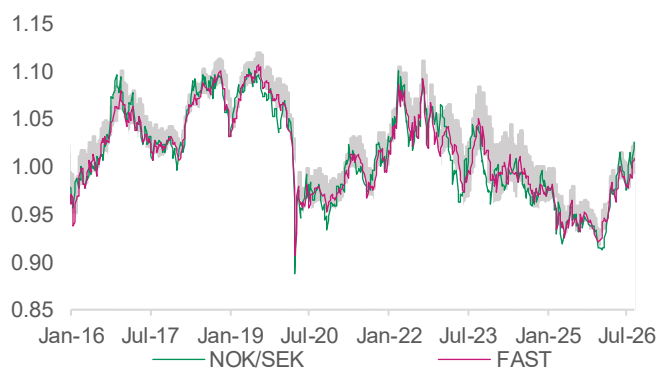
NZD/USD



EUR/JPY



NOK/SEK

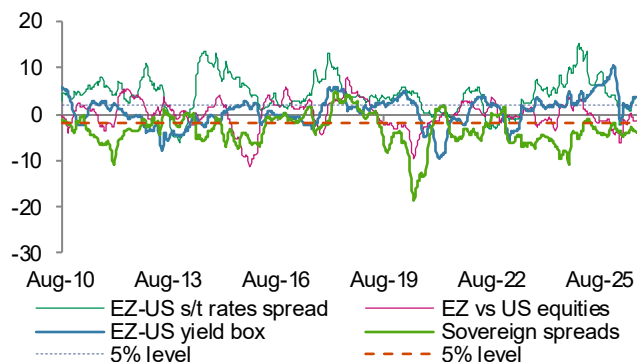


Note: Shaded area represents 1.5 standard deviation bands

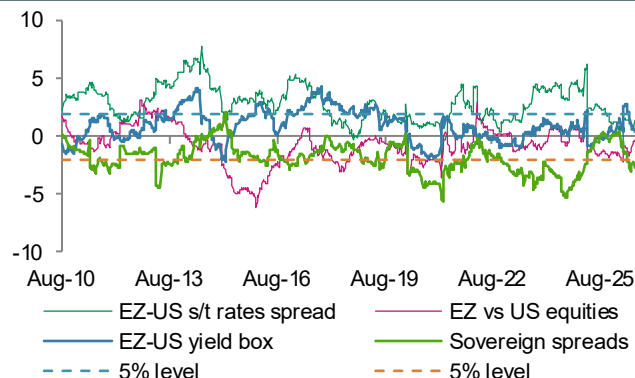
Source all charts: Crédit Agricole CIB, Bloomberg

## t-statistic charts

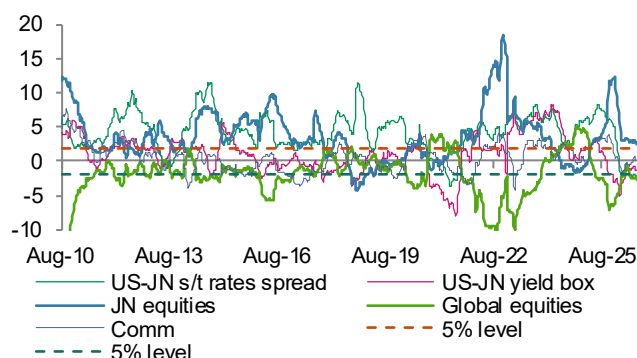
EUR/USD primary model t-statistics



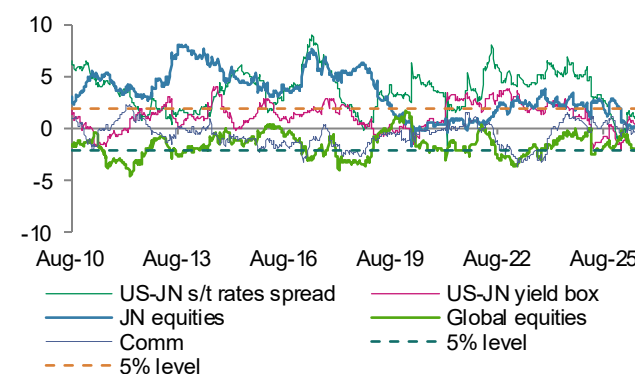
EUR/USD secondary model t-statistics



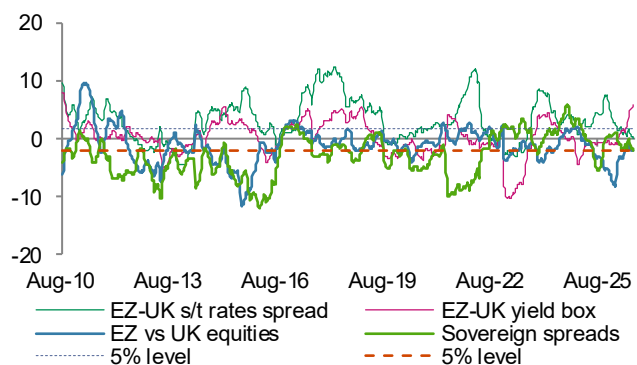
USD/JPY primary model t-statistics



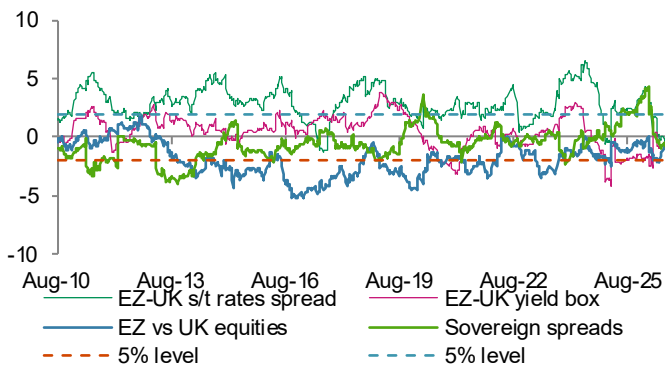
USD/JPY secondary model t-statistics



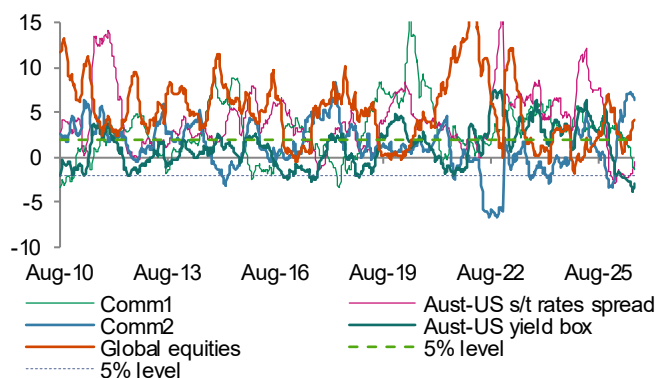
EUR/GBP primary model t-statistics



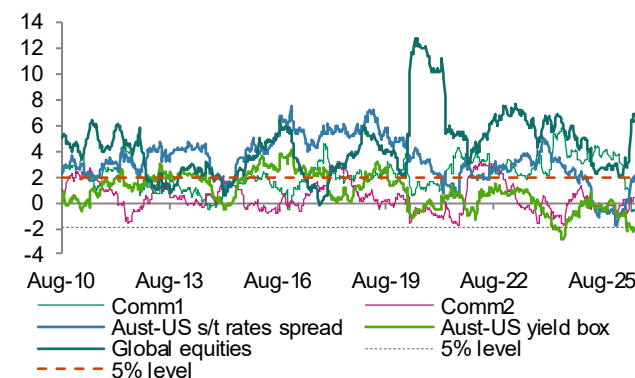
EUR/GBP secondary model t-statistics



AUD/USD primary model t-statistics

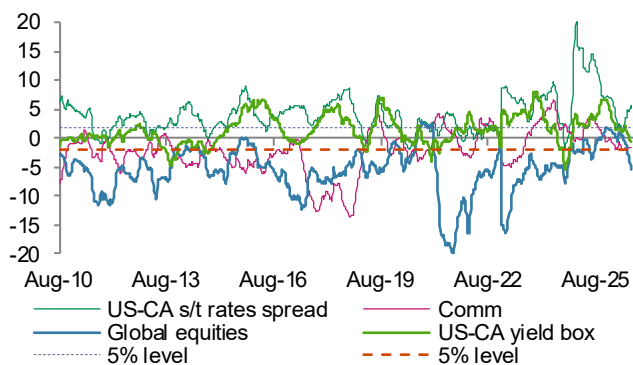


AUD/USD secondary model t-statistics

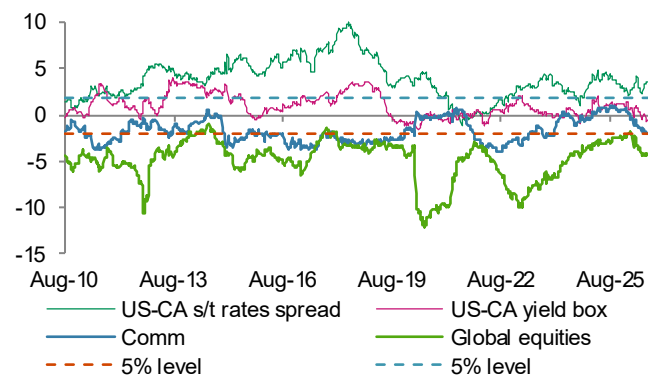


Source all charts: Cr dit Agricole CIB, Bloomberg

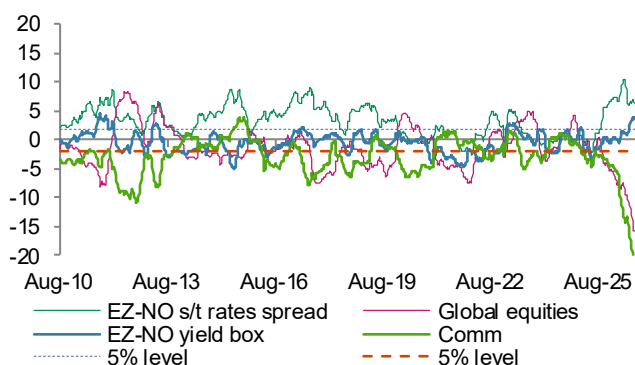
## USD/CAD primary model t-statistics



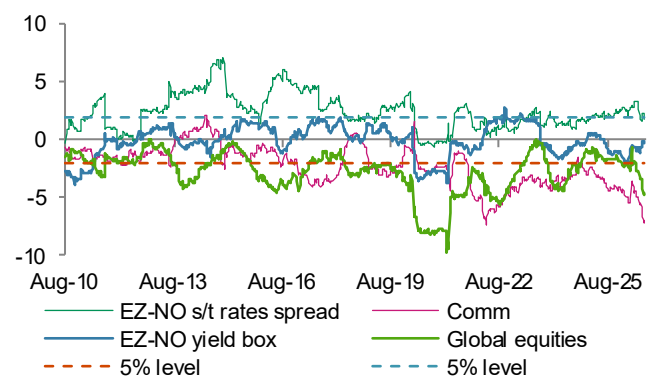
## USD/CAD secondary model t-statistics



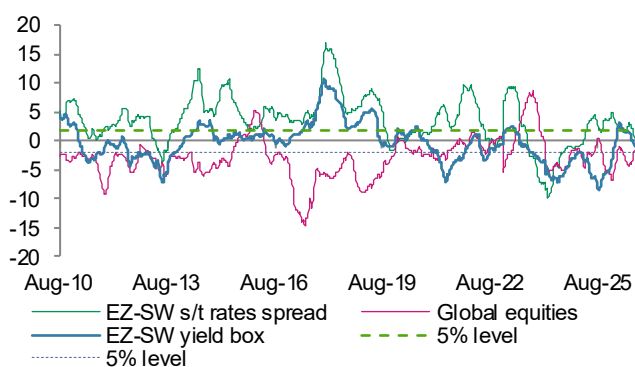
## EUR/NOK primary model t-statistics



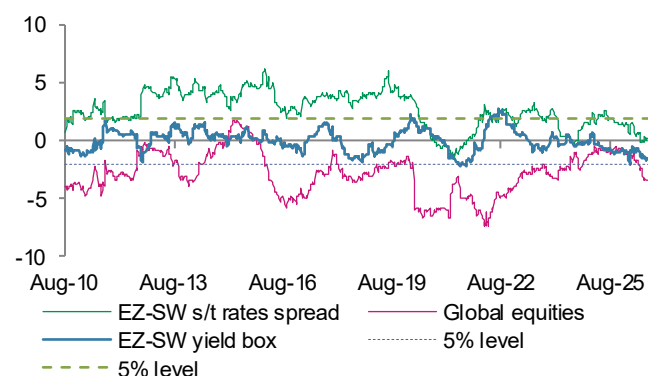
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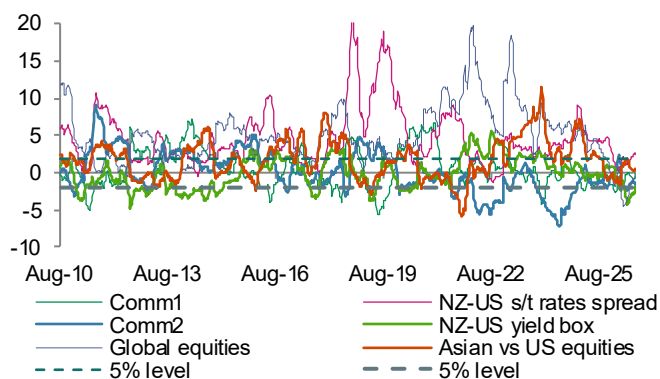
## EUR/SEK primary model t-statistics



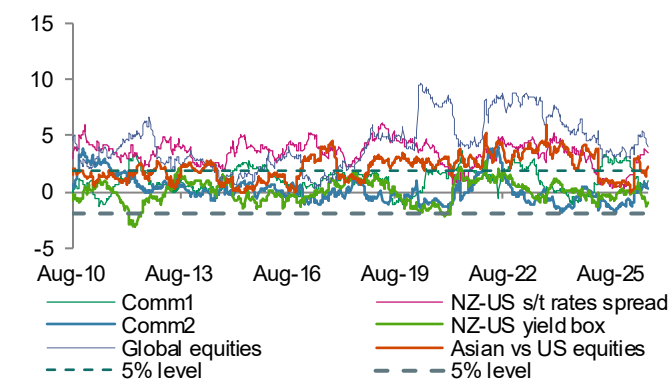
## EUR/SEK secondary model t-statistics



## NZD/USD primary model t-statistics

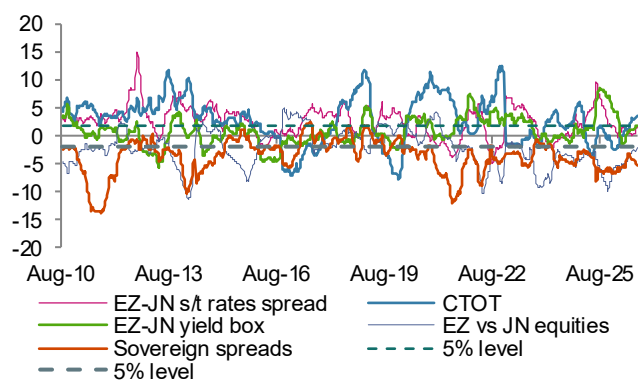


## NZD/USD secondary models t-statistics

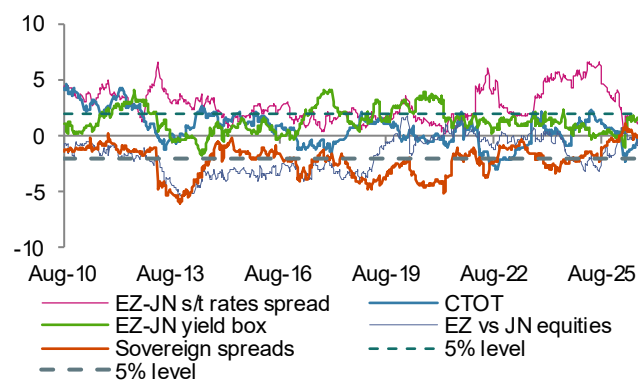


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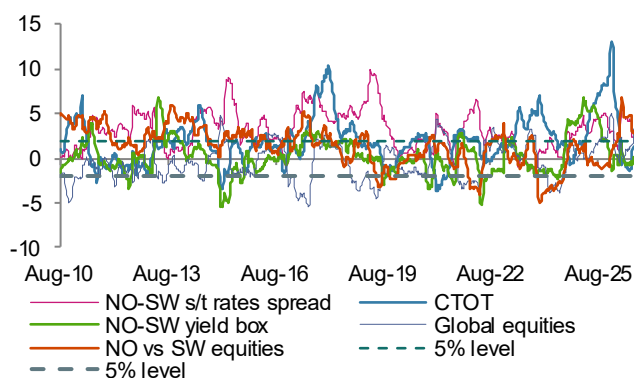
## EUR/JPY primary model t-statistics



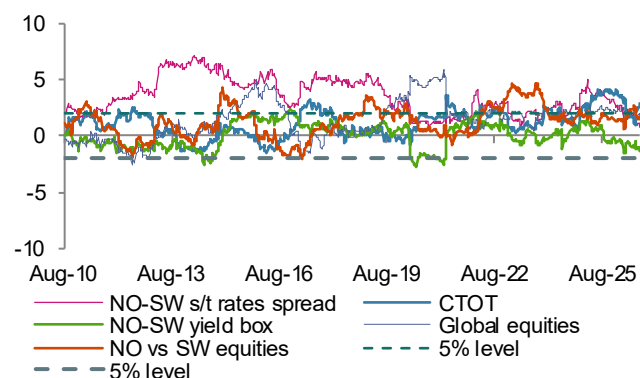
## EUR/JPY secondary models t-statistics



## NOK/SEK primary model t-statistics



## NOK/SEK secondary models t-statistics



Source all charts: Crédit Agricole CIB, Bloomberg

# Historical trade performance

## Historical trades

| Time Stamp | Entry      | Pair    | Direction | Spot at entry | Spot at Exit | % Return |
|------------|------------|---------|-----------|---------------|--------------|----------|
| 09:00 BST  | 8/25/2025  | USD/CAD | SELL      | 1.38355       | 1.3741       | 0.65%    |
| 09:00 BST  | 9/8/2025   | USD/CAD | SELL      | 1.3817        | 1.3844       | -0.23%   |
| 09:00 BST  | 9/8/2025   | NZD/USD | BUY       | 0.59255       | 0.5954       | 1.02%    |
| 09:00 GMT  | 11/24/2025 | NZD/USD | BUY       | 0.5609        | 0.5735       | 2.16%    |
| 09:00 GMT  | 12/1/2025  | NZD/USD | BUY       | 0.5735        | 0.5776       | 0.68%    |
| 09:00 GMT  | 12/15/2025 | NZD/USD | BUY       | 0.578         | 0.5757       | -0.89%   |
| 09:00 GMT  | 12/15/2025 | NOK/SEK | BUY       | 0.9175        | 0.9092       | -0.91%   |
| 09:00 GMT  | 1/5/2026   | USD/JPY | SELL      | 156.845       | 157.8900     | -0.72%   |
| 09:00 GMT  | 1/5/2026   | EUR/JPY | SELL      | 183.24        | 183.7500     | -0.30%   |
| 09:00 GMT  | 1/12/2026  | NOK/SEK | BUY       | 0.9118        | 0.9136       | 0.28%    |
| 09:00 GMT  | 1/12/2026  | EUR/SEK | BUY       | 10.7193       | 10.6944      | -0.17%   |
| 09:00 GMT  | 1/19/2026  | EUR/SEK | BUY       | 10.7286       | 10.6396      | -0.83%   |
| 09:00 GMT  | 1/26/2026  | EUR/SEK | BUY       | 10.5799       | 10.5689      | -0.07%   |
| 09:00 GMT  | 1/26/2026  | NZD/USD | BUY       | 0.59695       | 0.6021       | -1.20%   |
| 09:00 GMT  | 2/2/2026   | EUR/SEK | BUY       | 10.5684       | 10.6663      | 0.91%    |
| 09:00 GMT  | 2/2/2026   | AUD/USD | SELL      | 0.6947        | 0.7013       | -0.95%   |
| 09:00 GMT  | 2/9/2026   | EUR/SEK | BUY       | 10.6686       | 10.5633      | -0.99%   |
| 09:00 GMT  | 2/16/2026  | EUR/SEK | BUY       | 10.5863       | 10.6730      | 0.81%    |
| 09:00 GMT  | 2/16/2026  | AUD/USD | SELL      | 0.7094        | 0.7081       | 0.18%    |
| 09:00 GMT  | 2/16/2026  | USD/JPY | BUY       | 153.35        | 155.0500     | 1.15%    |
| 09:00 GMT  | 2/16/2026  | EUR/JPY | BUY       | 181.95        | 182.6800     | 0.44%    |
| 09:00 GMT  | 2/23/2026  | EUR/SEK | BUY       | 10.6743       | 10.6664      | -0.09%   |
| 09:00 GMT  | 2/23/2026  | AUD/USD | SELL      | 0.70835       | 0.7118       | -0.49%   |
| 09:00 GMT  | 3/9/2026   | NOK/SEK | BUY       | 0.9611        | 0.9466       | -1.51%   |
| 09:00 GMT  | 3/9/2026   | EUR/GBP | BUY       | 0.86591       | 0.8632       | -0.37%   |
| 09:00 GMT  | 3/16/2026  | EUR/GBP | BUY       | 0.8637        | 0.8674       | 0.40%    |
| 09:00 BST  | 4/20/2026  | NOK/SEK | SELL      | 0.981         | 0.9998       | -1.92%   |
| 09:00 BST  | 4/27/2026  | NOK/SEK | SELL      | 0.9927        | 0.9912       | 0.15%    |
| 09:00 BST  | 5/11/2026  | NOK/SEK | SELL      | 1.0044        | 1.0171       | -1.21%   |
| 09:00 BST  | 5/18/2026  | NOK/SEK | SELL      | 1.0128        | 1.0120       | 0.07%    |
| 09:00 BST  | 6/1/2026   | EUR/JPY | BUY       | 185.9100      | 184.6600     | -0.63%   |
| 09:00 BST  | 6/22/2026  | EUR/SEK | SELL      | 10.9844       | 11.0833      | -0.91%   |
| 09:00 BST  | 6/29/2026  | EUR/USD | BUY       | 1.1403        | 1.1437       | 0.27%    |
| 09:00 BST  | 7/20/2026  | NOK/SEK | SELL      | 1.0002        | 1.0144       | -1.55%   |
| 09:00 BST  | 7/27/2026  | USD/JPY | SELL      | 163.5000      | 160.2521     | 1.97%    |
| 09:00 BST  | 7/27/2026  | NOK/SEK | SELL      | 1.0063        | 1.0060       | 0.03%    |

\* % USD return adjusted for carry

Source: Crédit Agricole CIB

## Portfolio performance

|                        |               |
|------------------------|---------------|
| <b>12M rolling (%)</b> | <b>-5.48%</b> |
| Hit ratio (per trade)  | 43%           |

Source: Crédit Agricole CIB

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Source: RMA by Crédit Agricole CIB

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## Global Markets Research contact details

| Jean-François Paren Head of Global Markets Research +33 1 41 89 33 95 |                                                                                                                                                                                |                                                                                                                                |                                                                                                                                                                    |                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                       | Asia (Hong Kong, Singapore & Tokyo)                                                                                                                                            |                                                                                                                                | Europe (London & Paris)                                                                                                                                            |                                                                                                                                                                                                                     |
| Macro Strategy                                                        | Takuji Aida<br>Chief Economist Japan<br>+81 3 4580 5360                                                                                                                        | Ken Matsumoto<br>Macro Strategist Japan<br>+81 3 4580 5337                                                                     | Louis Harreau<br>Head of Developed Markets<br>Macro & Strategy<br>+33 1 41 89 98 95                                                                                | Valentin Giust<br>Global Macro Strategist<br>+33 1 41 89 30 01                                                                                                                                                      |
| Interest Rates                                                        |                                                                                                                                                                                |                                                                                                                                | Jean-François Perrin<br>Head of Rates and Inflation<br>Research & Strategy<br>+33 1 41 89 73 49<br><br>Matthias Loise<br>Inflation Strategist<br>+33 1 41 89 20 06 | Guillaume Martin<br>Interest Rates Strategist<br>+33 1 41 89 37 66<br><br>Riccardo Lamia<br>Interest Rates Strategist<br>+33 1 41 89 63 83<br><br>Monna Dimitrova<br>Interest Rates Strategist<br>+33 1 41 89 05 61 |
| Emerging Markets                                                      | Xiaojia Zhi<br>Chief China Economist<br>Head of Research, Asia<br>ex-Japan<br>+852 2826 5725<br><br>Eddie Cheung CFA<br>Senior Emerging Market<br>Strategist<br>+852 2826 1553 | Jeffrey Zhang<br>Emerging Market Strategist<br>+852 2826 5749<br><br>Yeon Jin Kim<br>Emerging Market Analyst<br>+852 2826 5756 | Sébastien Barbé<br>Head of Emerging Market Research & Strategy<br>+33 1 41 89 15 97                                                                                | Olga Yangol **<br>Head of Emerging Market<br>Research & Strategy,<br>Americas<br>+1 212 261 3953                                                                                                                    |
| Foreign Exchange                                                      | David Forrester<br>Senior FX Strategist<br>+65 6439 9826                                                                                                                       |                                                                                                                                | Valentin Marinov<br>Head of G10 FX Research &<br>Strategy<br>+44 20 7214 5289                                                                                      | Alexandre Dolci<br>FX Strategist<br>+44 20 7214 5064                                                                                                                                                                |
| Quant Research                                                        |                                                                                                                                                                                |                                                                                                                                | Alexandre Borel<br>Data Scientist<br>+33 1 57 87 34 27                                                                                                             |                                                                                                                                                                                                                     |

\*\* employee(s) of Crédit Agricole Securities (USA), Inc.

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## Valentin Marinov, David Forrester

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## MiFID II contact details

Andrew Taylor  
MiFID II Research contact  
andrew.taylor@ca-cib.com

Please send your questions on  
MiFID II to:  
[research.mifid2@ca-cib.com](mailto:research.mifid2@ca-cib.com)

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