



12th January 2025

**Economic Data Releases &
Their Historical Impact on
Assets**

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Quantwater Tech Investments Data Release Deck –12th January 2025

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Brief

Date	Day	Time (IST)	Cur.	Imp.	Event
13-Jan-25	Mon	0:00	JPY	3	Holiday - Japan - Respect for the Aged Day
14-Jan-25	Tue	19:00	USD	3	USD - PPI (MoM) (Dec)
15-Jan-25	Wed	12:30	GBP	3	GBP - CPI (YoY) (Dec)
15-Jan-25	Wed	19:00	USD	3	USD - Core CPI (MoM) (Dec)
15-Jan-25	Wed	19:00	USD	3	USD - CPI (YoY) (Dec)
15-Jan-25	Wed	19:00	USD	3	USD - CPI (MoM) (Dec)
15-Jan-25	Wed	21:00	Global	3	Global - Crude Oil Inventories
16-Jan-25	Thur	12:30	GBP	3	GBP - GDP (MoM) (Nov)
16-Jan-25	Thur	12:30	GBP	3	EUR - German CPI (MoM) (Dec)
16-Jan-25	Thur	19:00	USD	3	USD - Core Retail Sales (MoM)
16-Jan-25	Thur	19:00	USD	3	USD - Initial Jobless Claims
16-Jan-25	Thur	19:00	USD	3	USD - Philadelphia Fed Manufacturing Index (Jan)
16-Jan-25	Thur	19:00	USD	3	USD - Retail Sales (MoM) (Dec)
17-Jan-25	Thur	7:30	CNY	3	CNY - GDP (YoY) (Q4)
17-Jan-25	Thur	15:30	EUR	3	EUR - CPI (YoY) (Dec)
30-Jan-25	Thu	0:30	USD	3	Fed Interest Rate Decision

Annexure: Key Terms & Links

USD - PPI (MoM) (Dec)



USD - PPI (MoM) (Dec)

Event	USD - PPI (MoM) (Dec)			Description
Actual:				<p>The Producer Price Index (PPI) measures a change in input prices of raw, semi-finished or finished goods and services. If input costs rise, some will be absorbed by the producer and some passed on to the consumer. Conversely, if input costs fall, some of the decline will be enjoyed as wider profit margins by the producer and some will be passed on to the consumer in the form of lower prices. Because PPI impacts consumer prices, it is watched by central bankers as part of fulfilling their mandate of price stability.</p> <p>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</p> <p style="text-align: center;">-Historical Impact on Assets: USDJPY EURUSD</p>
Forecast:	0.40%			
Previous:	0.40%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
12-Dec-24	0.4%	0.2%	0.3%	
14-Nov-24	0.2%	0.2%	0.1%	
11-Oct-24	0.0%	0.1%	0.2%	
12-Sep-24	0.2%	0.1%	0.0%	
13-Aug-24	0.1%	0.2%	0.2%	
12-Jul-24	0.2%	0.1%	0.0%	

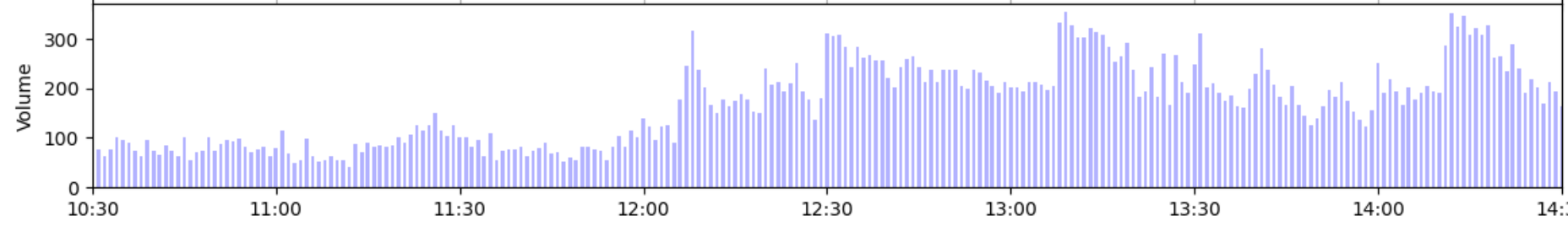
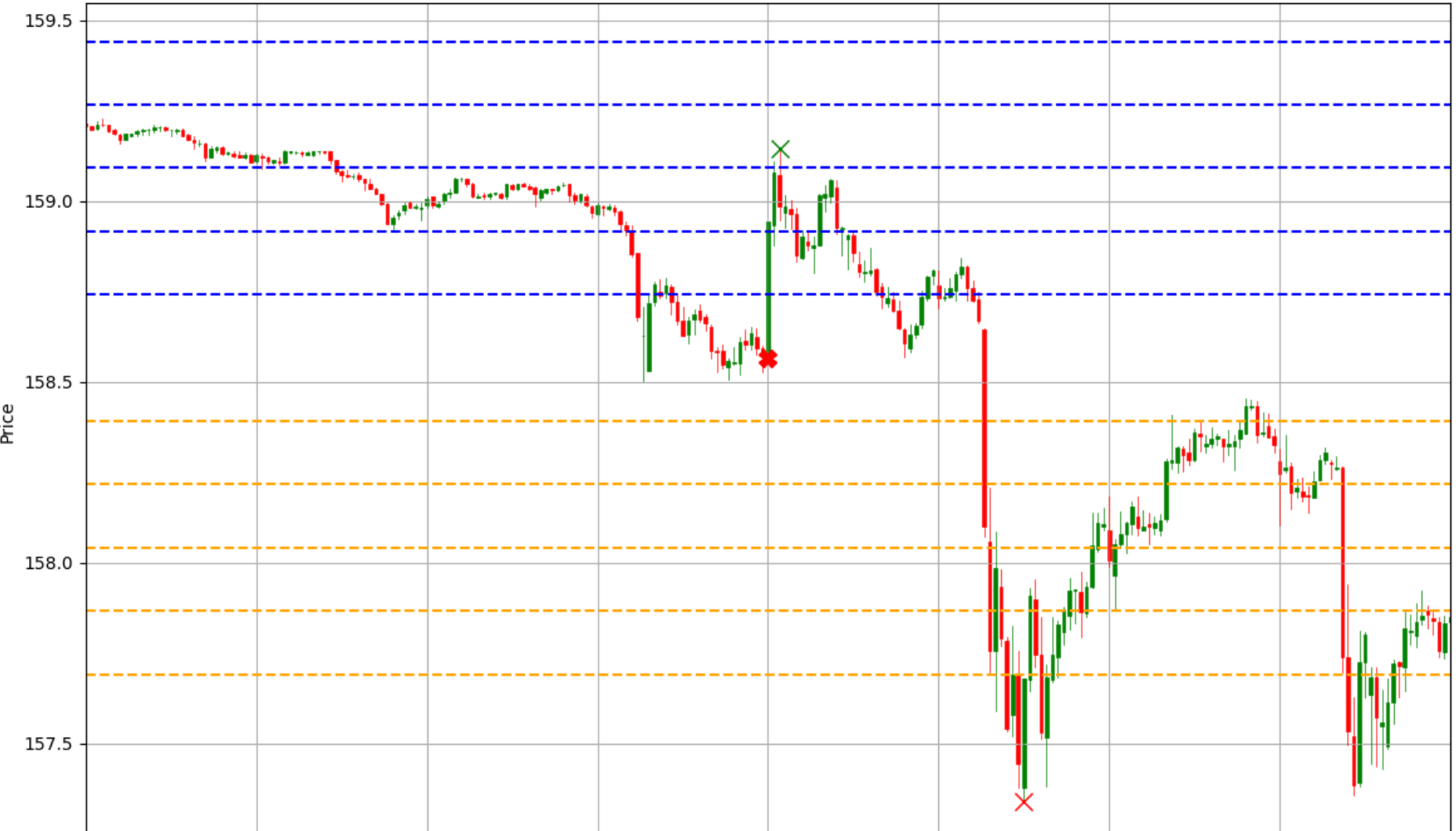
USD - PPI (MoM) (Dec)
USDJPY



C:USDJPY Price Action - 2024-07-12 12:30 GMT

- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0894
Spread: 0.04100
Pre-ATR Volatility: 0.4890
Volatility Unit (ATR*1.5+spread): 0.1750
Max Movement: 3.31x
Min Movement: 7.00x



USD - PPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.1 | Previous: 0.0

C:USDJPY Price Action - 2024-08-13 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak



ATR: 0.0621
Spread: 0.04100
Pre-ATR Volatility: 0.1140
Volatility Unit (ATR*1.5+spread): 0.1342
Max Movement: 0.36x
Min Movement: 4.34x

USD - PPI (MoM) (Dec) | Actual: 0.1 | Forecast: 0.2 | Previous: 0.2

C:USDJPY Price Action - 2024-09-12 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0969
Spread: 0.04100
Pre-ATR Volatility: 0.1080
Volatility Unit (ATR*1.5+spread): 0.1864
Max Movement: 1.59x
Min Movement: 2.17x

USD - PPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.1 | Previous: 0.0

C:USDJPY Price Action - 2024-10-11 12:30 GMT



- ✳ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0469
Spread: 0.04100
Pre-ATR Volatility: 0.0600
Volatility Unit (ATR*1.5+spread): 0.1114
Max Movement: 2.64x
Min Movement: 1.81x

USD - PPI (MoM) (Dec) | Actual: 0.0 | Forecast: 0.1 | Previous: 0.2

C:USDJPY Price Action - 2024-11-14 13:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0476
Spread: 0.04100
Pre-ATR Volatility: 0.1540
Volatility Unit (ATR*1.5+spread): 0.1124
Max Movement: 3.28x
Min Movement: 2.71x

USD - PPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: 0.1

C:USDJPY Price Action - 2024-12-12 13:30 GMT



- ✳ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0679
Spread: 0.04100
Pre-ATR Volatility: 0.1740

Volatility Unit (ATR*1.5+spread): 0.1429
Max Movement: 0.88x
Min Movement: 3.34x

Event Summary:
Avg Volatility Unit: 0.1439
Avg Max Movement: 2.24x
Avg Min Movement: 3.61x
Avg Pre-ATR Volatility: 0.1850

USD - PPI (MoM) (Dec) | Actual: 0.4 | Forecast: 0.2 | Previous: 0.3

USD - PPI (MoM) (Dec)
EURUSD



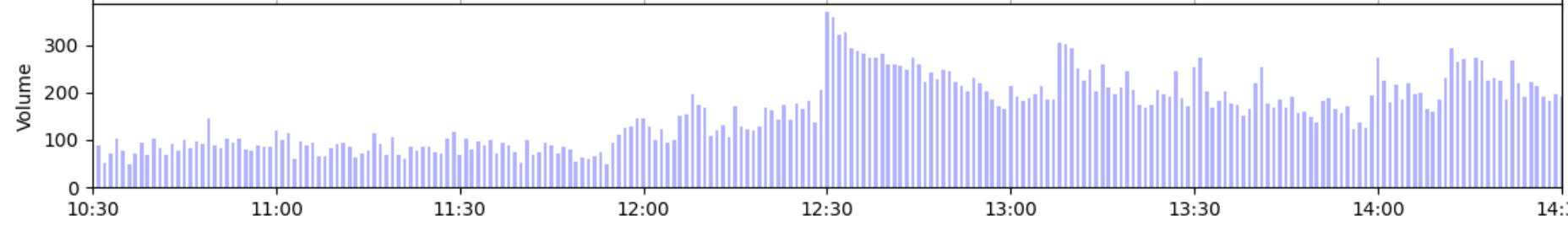
C:EURUSD Price Action - 2024-07-12 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0006
Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 2.11x
Min Movement: 1.77x



USD - PPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.1 | Previous: 0.0

C:EURUSD Price Action - 2024-08-13 12:30 GMT



- ✿ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0005

Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 4.78x
Min Movement: 0.00x

USD - PPI (MoM) (Dec) | Actual: 0.1 | Forecast: 0.2 | Previous: 0.2

C:EURUSD Price Action - 2024-09-12 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0018
Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 2.25x
Min Movement: 0.99x

USD - PPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.1 | Previous: 0.0

C:EURUSD Price Action - 2024-10-11 12:30 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0003
Spread: 0.00022
Pre-ATR Volatility: 0.0009
Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 2.14x
Min Movement: 1.28x

USD - PPI (MoM) (Dec) | Actual: 0.0 | Forecast: 0.1 | Previous: 0.2

C:EURUSD Price Action - 2024-11-14 13:30 GMT



- ✱ Event Time
- - +1 Volatility Unit
- - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0010
Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 4.16x
Min Movement: 2.61x

USD - PPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: 0.1

C:EURUSD Price Action - 2024-12-12 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0007
Spread: 0.00022
Pre-ATR Volatility: 0.0020

Volatility Unit (ATR*1.5+spread): 0.0012
Max Movement: 3.40x
Min Movement: 0.80x

Event Summary:
Avg Volatility Unit: 0.0008
Avg Max Movement: 3.09x
Avg Min Movement: 1.33x
Avg Pre-ATR Volatility: 0.0009

USD - PPI (MoM) (Dec) | Actual: 0.4 | Forecast: 0.2 | Previous: 0.3

GBP - CPI (YoY) (Dec)



GBP - CPI (YoY) (Dec)

Event	GBP - CPI (YoY) (Dec)			Description
Actual:				<p>At its last Monetary Policy Committee meeting in December 2024, the Bank of England decided to maintain interest rates at 4.75%. The decision was made with a majority of 6 to 3, with the minority favoring a 25-basis-point rate cut.</p> <p>Bloomberg expects the MPC to cut interest rates by 25 basis points during its February meeting. Inflation data released in December, as well as in the coming months, will significantly influence the committee's interest rate decisions throughout the year. A sharp decline in inflation levels in bringing them closer to the 2% target, could accelerate the pace of rate cuts in 2025, potentially benefitting British stock indices like the UK100. However, if inflation remains slow to approach the target, the pace of rate reductions may decelerate.</p> <p>Notably, the YoY inflation in November increased from 2.3% to 2.6%, while the YoY core inflation rose from 3.3% to 3.5%.</p> <p>-Historical Impact on Assets: GBPJPY GBPUSD UK100</p>
Forecast:	2.60%			
Previous:	2.60%			
Time (GMT):	7:00			
Release Date	Actual	Forecast	Previous	
18-Dec-24	2.6%	2.6%	2.3%	
20-Nov-24	2.3%	2.2%	1.7%	
16-Oct-24	1.7%	1.9%	2.2%	
18-Sep-24	2.2%	2.2%	2.2%	
14-Aug-24	2.2%	2.3%	2.0%	
17-Jul-24	2.0%	1.9%	2.0%	

GBP - CPI (YoY) (Dec)
GBPJPY



C:GBPJPY Price Action - 2024-07-17 06:00 GMT



- ✳ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.1087
Spread: 0.04900
Pre-ATR Volatility: 0.1400
Volatility Unit (ATR*1.5+spread): 0.2121
Max Movement: 1.50x
Min Movement: 3.06x

GBP - CPI (YoY) (Dec) | Actual: 2.0 | Forecast: 1.9 | Previous: 2.0

C:GBPJPY Price Action - 2024-08-14 06:00 GMT



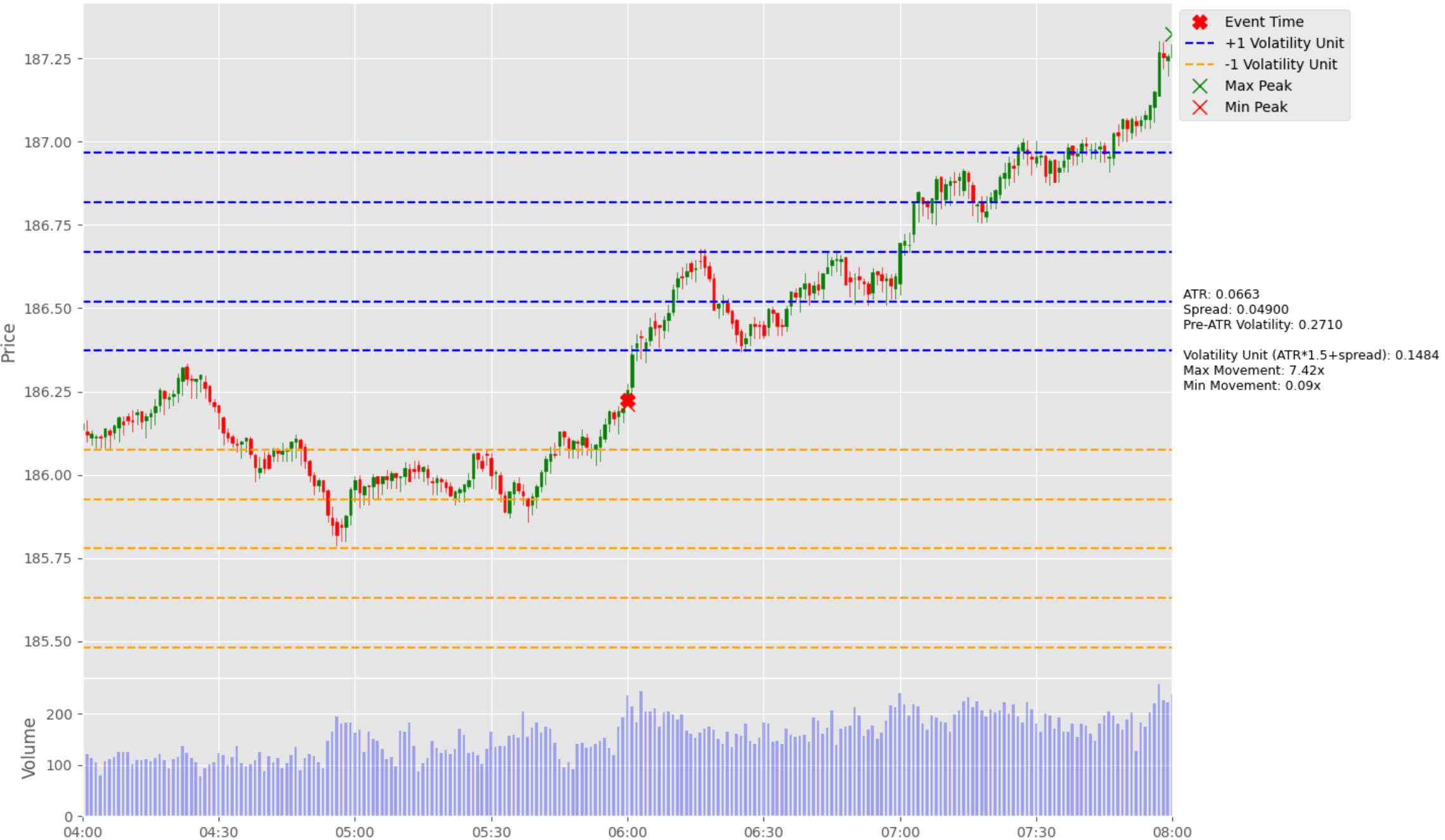
- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.1127
Spread: 0.04900
Pre-ATR Volatility: 0.1590
Volatility Unit (ATR*1.5+spread): 0.2181
Max Movement: 0.64x
Min Movement: 3.22x

GBP - CPI (YoY) (Dec) | Actual: 2.2 | Forecast: 2.3 | Previous: 2.0

C:GBPJPY Price Action - 2024-09-18 06:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0663
Spread: 0.04900
Pre-ATR Volatility: 0.2710
Volatility Unit (ATR*1.5+spread): 0.1484
Max Movement: 7.42x
Min Movement: 0.09x

GBP - CPI (YoY) (Dec) | Actual: 2.2 | Forecast: 2.2 | Previous: 2.2

C:GBPJPY Price Action - 2024-10-16 06:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.1266
Spread: 0.04900
Pre-ATR Volatility: 0.1192

Volatility Unit (ATR*1.5+spread): 0.2389
Max Movement: 1.83x
Min Movement: 4.86x

GBP - CPI (YoY) (Dec) | Actual: 1.7 | Forecast: 1.9 | Previous: 2.2

C:GBPJPY Price Action - 2024-11-20 07:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0982
Spread: 0.04900
Pre-ATR Volatility: 0.1500

Volatility Unit (ATR*1.5+spread): 0.1963
Max Movement: 3.95x
Min Movement: 0.07x

GBP - CPI (YoY) (Dec) | Actual: 2.3 | Forecast: 2.2 | Previous: 1.7

C:GBPJPY Price Action - 2024-12-18 07:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0932
Spread: 0.04900
Pre-ATR Volatility: 0.1609

Volatility Unit (ATR*1.5+spread): 0.1888
Max Movement: 1.55x
Min Movement: 1.83x

Event Summary:
Avg Volatility Unit: 0.2027
Avg Max Movement: 3.07x
Avg Min Movement: 2.26x
Avg Pre-ATR Volatility: 0.1678



GBP - CPI (YoY) (Dec) | Actual: 2.6 | Forecast: 2.6 | Previous: 2.3

GBP - CPI (YoY) (Dec)
GBPUSD



C:GBPUSD Price Action - 2024-07-17 06:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00030
Pre-ATR Volatility: 0.0005

Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 4.44x
Min Movement: 0.28x

GBP - CPI (YoY) (Dec) | Actual: 2.0 | Forecast: 1.9 | Previous: 2.0

C:GBPUSD Price Action - 2024-08-14 06:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0006
Spread: 0.00030
Pre-ATR Volatility: 0.0004
Volatility Unit (ATR*1.5+spread): 0.0012
Max Movement: 0.15x
Min Movement: 3.69x



GBP - CPI (YoY) (Dec) | Actual: 2.2 | Forecast: 2.3 | Previous: 2.0

C:GBPUSD Price Action - 2024-09-18 06:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0003
Spread: 0.00030
Pre-ATR Volatility: 0.0004
Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 5.29x
Min Movement: 0.15x

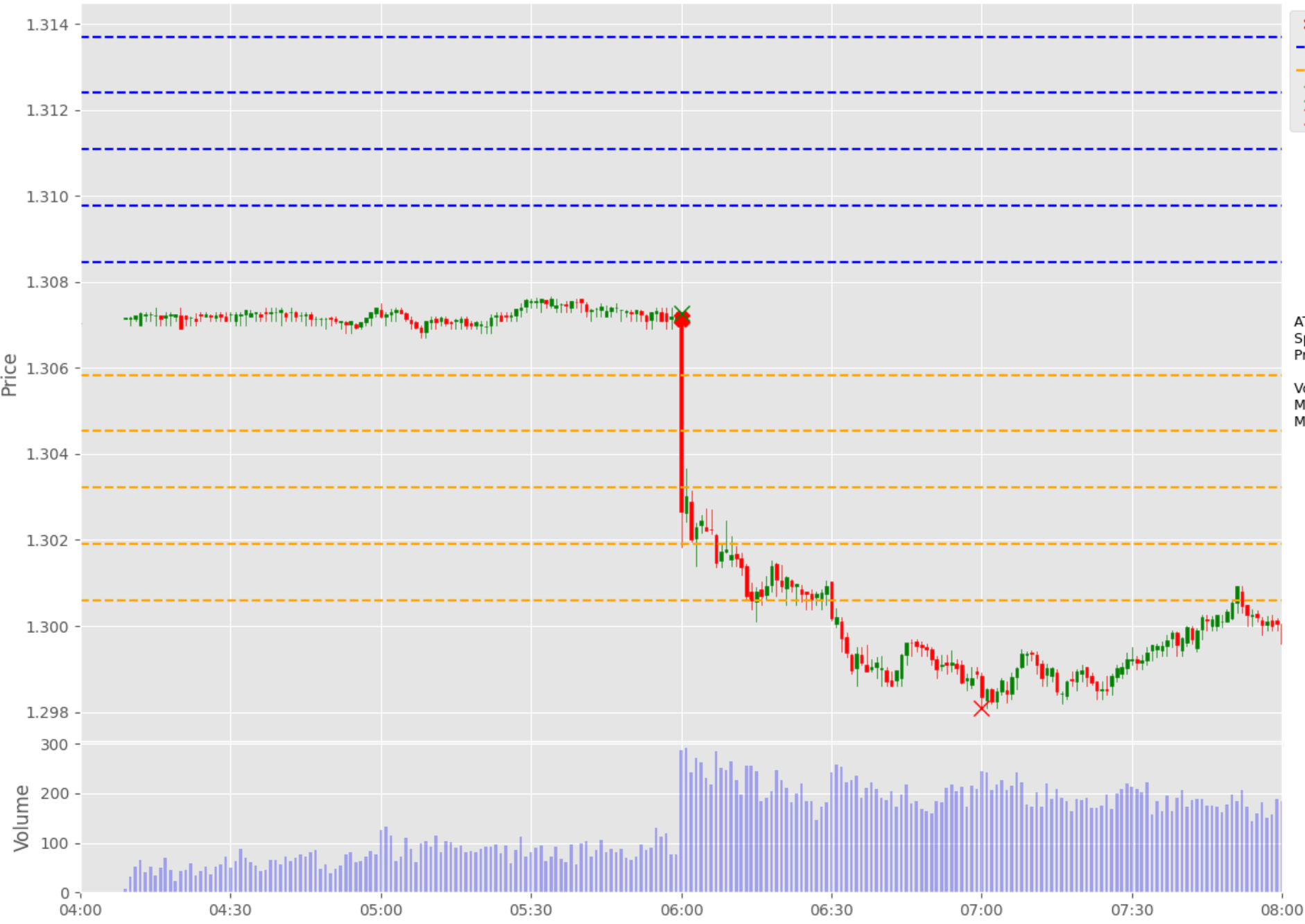
GBP - CPI (YoY) (Dec) | Actual: 2.2 | Forecast: 2.2 | Previous: 2.2

C:GBPUSD Price Action - 2024-10-16 06:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0007
Spread: 0.00030
Pre-ATR Volatility: 0.0006
Volatility Unit (ATR*1.5+spread): 0.0013
Max Movement: 0.08x
Min Movement: 6.91x



GBP - CPI (YoY) (Dec) | Actual: 1.7 | Forecast: 1.9 | Previous: 2.2

C:GBPUSD Price Action - 2024-11-20 07:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00030
Pre-ATR Volatility: 0.0006
Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 3.28x
Min Movement: 0.87x

GBP - CPI (YoY) (Dec) | Actual: 2.3 | Forecast: 2.2 | Previous: 1.7

C:GBPUSD Price Action - 2024-12-18 07:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00030
Pre-ATR Volatility: 0.0006

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 1.76x
Min Movement: 2.67x

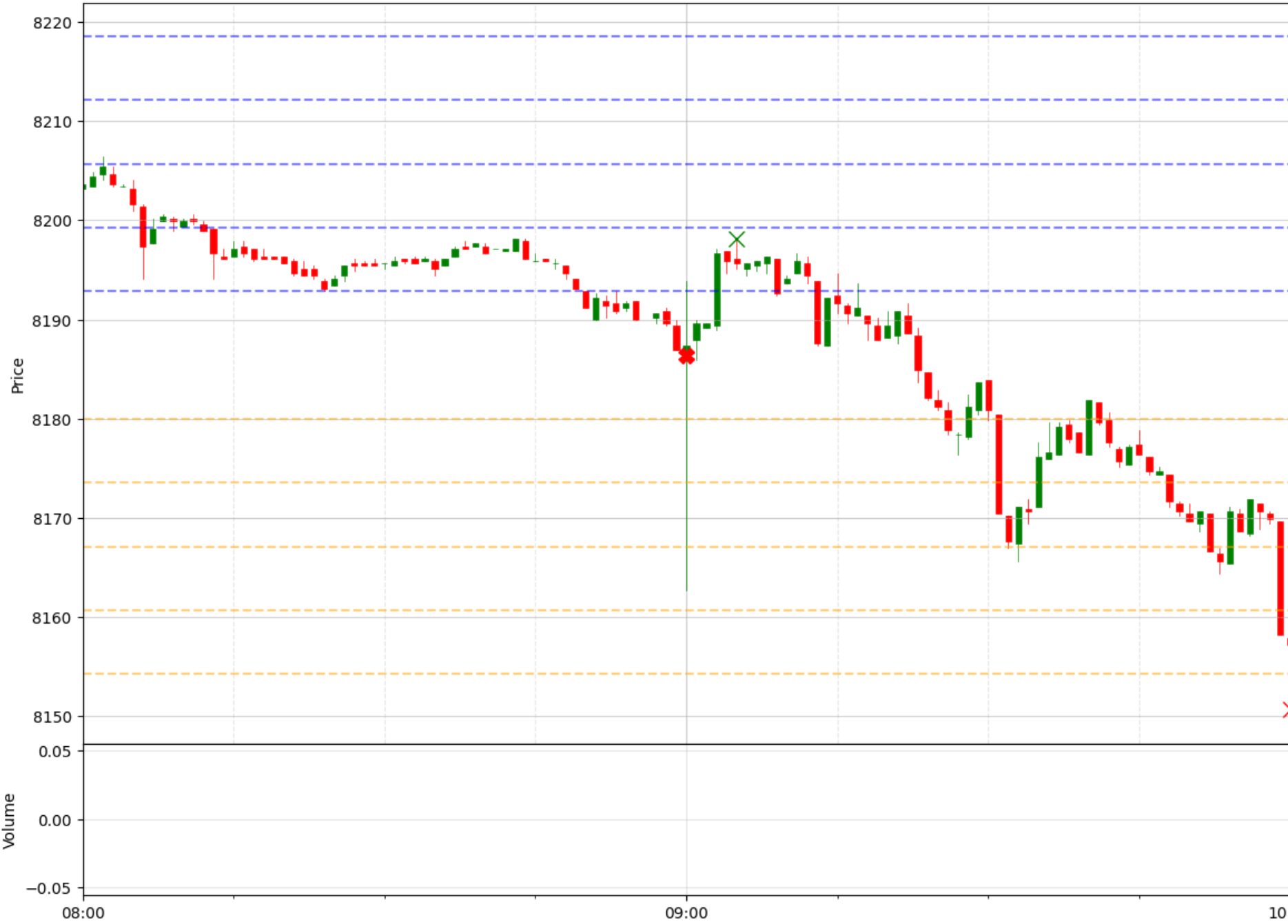
Event Summary:
Avg Volatility Unit: 0.0011
Avg Max Movement: 2.65x
Avg Min Movement: 2.38x
Avg Pre-ATR Volatility: 0.0005

GBP - CPI (YoY) (Dec) | Actual: 2.6 | Forecast: 2.6 | Previous: 2.3

GBP - CPI (YoY) (Dec)
UK100Roll



UK100Roll Price Action - 2024-07-17 09:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 3.8214
Spread: 0.70000
Pre-ATR Volatility: 3.7500
Volatility Unit (ATR*1.5+spread): 6.4321
Max Movement: 1.83x
Min Movement: 5.56x

GBP - CPI (YoY) (Dec) | Actual: 2.0 | Forecast: 1.9 | Previous: 2.0

UK100Roll Price Action - 2024-08-14 09:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 5.5714
Spread: 0.70000
Pre-ATR Volatility: 9.0000
Volatility Unit (ATR*1.5+spread): 9.0571
Max Movement: 6.49x
Min Movement: 0.00x

GBP - CPI (YoY) (Dec) | Actual: 2.2 | Forecast: 2.3 | Previous: 2.0

UK100Roll Price Action - 2024-09-18 09:00 GMT

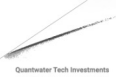


- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 1.5486
Spread: 0.70000
Pre-ATR Volatility: 4.5200
Volatility Unit (ATR*1.5+spread): 3.0229
Max Movement: 1.66x
Min Movement: 3.06x

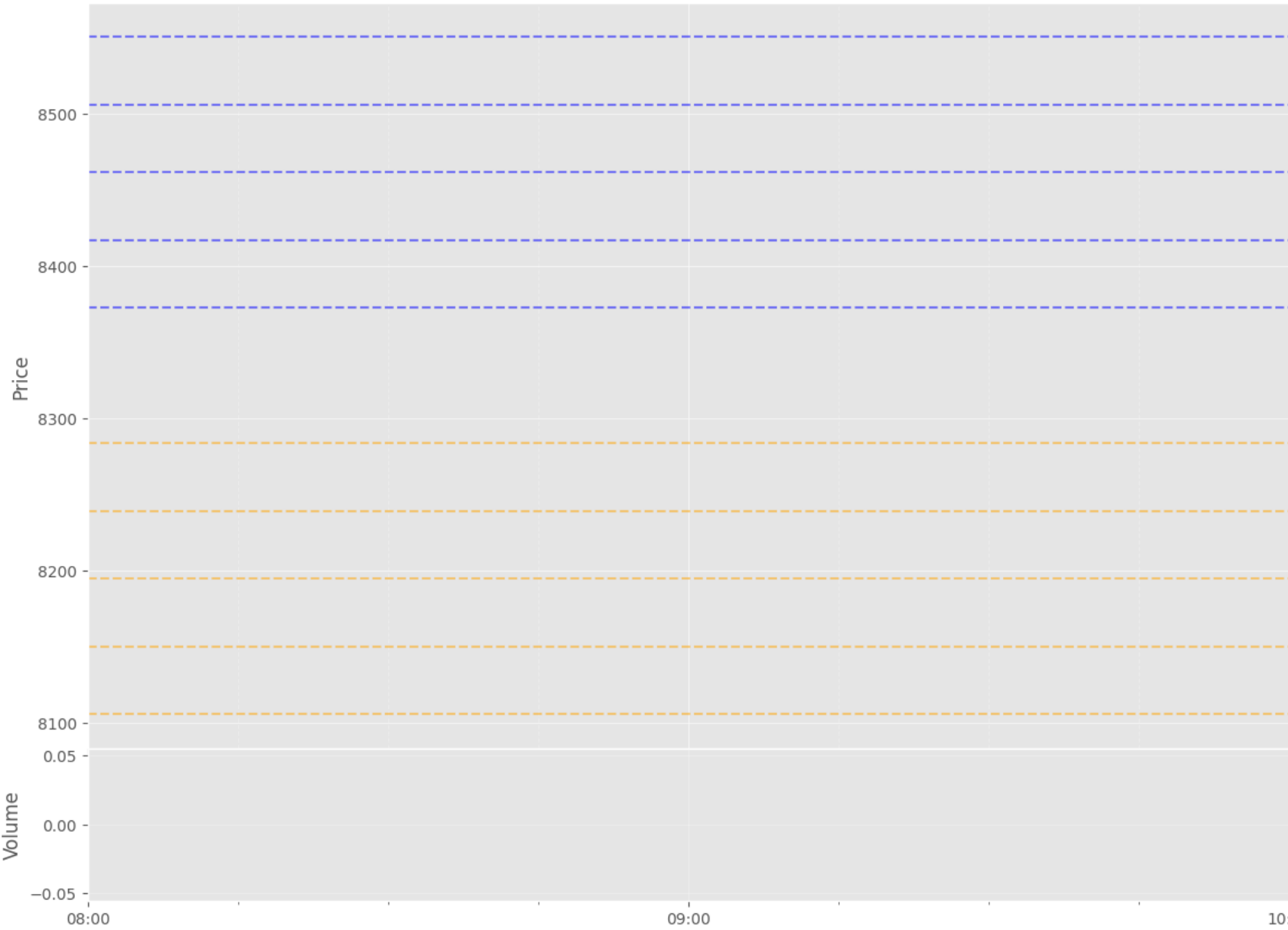
GBP - CPI (YoY) (Dec) | Actual: 2.2 | Forecast: 2.2 | Previous: 2.2

UK100Roll Price Action - 2024-10-16 09:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 4 hours
ATR: 29.1643
Spread: 0.70000
Pre-ATR Volatility: 90.2500
Volatility Unit (ATR*1.5+spread): 44.4464
Max Movement: 0.04x
Min Movement: 2.72x



GBP - CPI (YoY) (Dec) | Actual: 1.7 | Forecast: 1.9 | Previous: 2.2

UK100Roll Price Action - 2024-11-20 09:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 3.2693
Spread: 0.70000
Pre-ATR Volatility: 8.7200
Volatility Unit (ATR*1.5+spread): 5.6039
Max Movement: 0.00x
Min Movement: 5.24x

GBP - CPI (YoY) (Dec) | Actual: 2.3 | Forecast: 2.2 | Previous: 1.7

UK100Roll Price Action - 2024-12-18 09:00 GMT



GBP - CPI (YoY) (Dec) | Actual: 2.6 | Forecast: 2.6 | Previous: 2.3

USD - Core CPI (MoM) (Dec)



USD - Core CPI (MoM) (Dec)

Event	USD - Core CPI (MoM) (Dec)			Description
Actual:				<p>Bloomberg forecasts suggest YoY inflation will rise from 2.7% in November to 2.9% in December, while the YoY core inflation is expected to remain steady at 3.3%</p> <p>In his December press conference, the Federal Reserve Chairman indicated that the pace of interest rate cuts might slow this year due to the "remarkable" performance of the US economy. Additionally, the Federal Open Market Committee's dot plot suggests the likelihood of only two rate cuts in 2025.</p> <p>The persistent rise in inflation could hinder US interest rate cuts, supporting the US dollar and negatively impacting precious metal prices like silver, which have an inverse relationship with the dollar.</p> <p>-Historical Impact on Assets: USDJPY EURUSD XAGUSD</p>
Forecast:	0.20%			
Previous:	0.30%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
11-Dec-24	0.3%	0.3%	0.3%	
13-Nov-24	0.3%	0.3%	0.3%	
10-Oct-24	0.3%	0.2%	0.3%	
11-Sep-24	0.3%	0.2%	0.2%	
14-Aug-24	0.2%	0.2%	0.1%	
11-Jul-24	0.1%	0.2%	0.2%	

USD - Core CPI (MoM) (Dec)
USDJPY

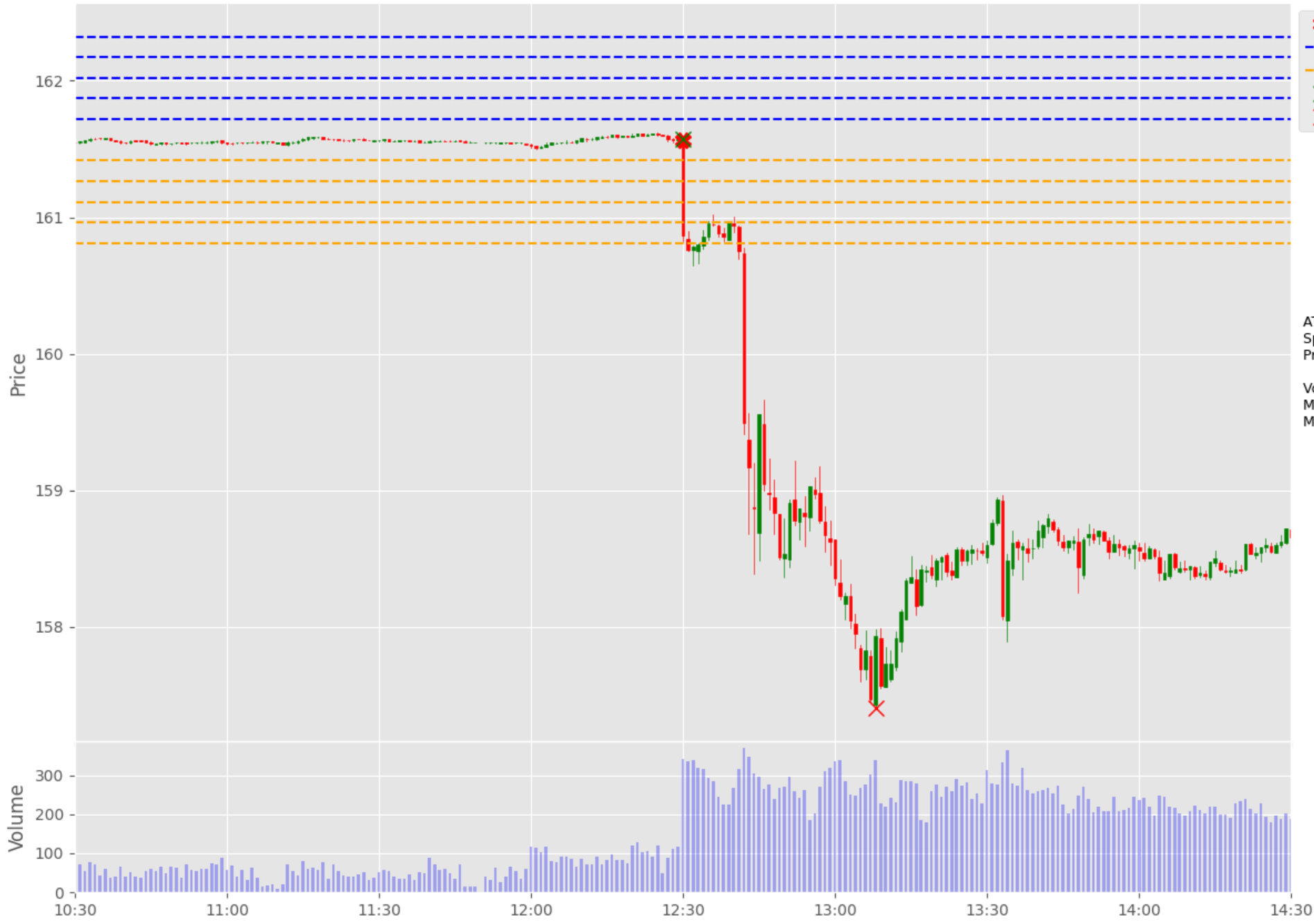


C:USDJPY Price Action - 2024-07-11 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0735
Spread: 0.04100
Pre-ATR Volatility: 0.0890
Volatility Unit (ATR*1.5+spread): 0.1513
Max Movement: 0.04x
Min Movement: 27.50x



USD - Core CPI (MoM) (Dec) | Actual: 0.1 | Forecast: 0.2 | Previous: 0.2

C:USDJPY Price Action - 2024-08-14 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.1111
Spread: 0.04100
Pre-ATR Volatility: 0.1450
Volatility Unit (ATR*1.5+spread): 0.2077
Max Movement: 4.25x
Min Movement: 0.89x

USD - Core CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: 0.1

C:USDJPY Price Action - 2024-09-11 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0835
Spread: 0.04100
Pre-ATR Volatility: 0.1080
Volatility Unit (ATR*1.5+spread): 0.1662
Max Movement: 4.64x
Min Movement: 2.95x

USD - Core CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.2 | Previous: 0.2

C:USDJPY Price Action - 2024-10-10 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.1286
Spread: 0.04100
Pre-ATR Volatility: 0.0780
Volatility Unit (ATR*1.5+spread): 0.2339
Max Movement: 2.36x
Min Movement: 3.28x



USD - Core CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.2 | Previous: 0.3

C:USDJPY Price Action - 2024-11-13 13:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0681
Spread: 0.04100
Pre-ATR Volatility: 0.0880
Volatility Unit (ATR*1.5+spread): 0.1432
Max Movement: 1.58x
Min Movement: 4.02x

USD - Core CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.3 | Previous: 0.3

C:USDJPY Price Action - 2024-12-11 13:30 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0764
Spread: 0.04100
Pre-ATR Volatility: 0.1170

Volatility Unit (ATR*1.5+spread): 0.1555
Max Movement: 2.55x
Min Movement: 3.52x

Event Summary:
Avg Volatility Unit: 0.1805
Avg Max Movement: 2.57x
Avg Min Movement: 7.73x
Avg Pre-ATR Volatility: 0.1016

USD - Core CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.3 | Previous: 0.3

USD - Core CPI (MoM) (Dec)
EURUSD



C:EURUSD Price Action - 2024-07-11 12:30 GMT



- ✿ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0007
Spread: 0.00022
Pre-ATR Volatility: 0.0006
Volatility Unit (ATR*1.5+spread): 0.0012
Max Movement: 4.36x
Min Movement: 0.26x

USD - Core CPI (MoM) (Dec) | Actual: 0.1 | Forecast: 0.2 | Previous: 0.2

C:EURUSD Price Action - 2024-08-14 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0009

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 2.46x
Min Movement: 1.65x

USD - Core CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: 0.1

C:EURUSD Price Action - 2024-09-11 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0006
Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 0.02x
Min Movement: 4.00x

USD - Core CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.2 | Previous: 0.2

C:EURUSD Price Action - 2024-10-10 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0006
Spread: 0.00022
Pre-ATR Volatility: 0.0005

Volatility Unit (ATR*1.5+spread): 0.0012
Max Movement: 2.05x
Min Movement: 2.30x



USD - Core CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.2 | Previous: 0.3

C:EURUSD Price Action - 2024-11-13 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0006
Spread: 0.00022
Pre-ATR Volatility: 0.0007
Volatility Unit (ATR*1.5+spread): 0.0011
Max Movement: 2.69x
Min Movement: 6.23x



USD - Core CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.3 | Previous: 0.3

C:EURUSD Price Action - 2024-12-11 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0007

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 2.48x
Min Movement: 2.47x

Event Summary:
Avg Volatility Unit: 0.0011
Avg Max Movement: 2.32x
Avg Min Movement: 2.89x
Avg Pre-ATR Volatility: 0.0007



USD - Core CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.3 | Previous: 0.3

USD - Core CPI (MoM) (Dec)
XAGUSD



XAGUSD Price Action - 2024-07-11 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 2 minutes
ATR: 0.0605
Spread: 0.00030
Pre-ATR Volatility: 0.1320
Volatility Unit (ATR*1.5+spread): 0.0910
Max Movement: 9.31x
Min Movement: 0.04x

USD - Core CPI (MoM) (Dec) | Actual: 0.1 | Forecast: 0.2 | Previous: 0.2

Volume

Price

XAGUSD Price Action - 2024-08-14 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 2 minutes
ATR: 0.0441
Spread: 0.06900
Pre-ATR Volatility: 0.0870
Volatility Unit (ATR*1.5+spread): 0.1351
Max Movement: 1.57x
Min Movement: 1.35x

USD - Core CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: 0.1

Volume

0.05
0.00
-0.05

XAGUSD Price Action - 2024-09-11 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 2 minutes
ATR: 0.0446
Spread: 0.06900
Pre-ATR Volatility: 0.0580

Volatility Unit (ATR*1.5+spread): 0.1359
Max Movement: 0.52x
Min Movement: 2.61x

15:00 16:00

USD - Core CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.2 | Previous: 0.2

Volume

0.05
0.00
-0.05

XAGUSD Price Action - 2024-10-10 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 0.0599
Spread: 0.06900
Pre-ATR Volatility: 0.0710
Volatility Unit (ATR*1.5+spread): 0.1589
Max Movement: 2.87x
Min Movement: 0.02x

USD - Core CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.2 | Previous: 0.3

XAGUSD Price Action - 2024-11-13 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 0.0546
Spread: 0.06900
Pre-ATR Volatility: 0.1040
Volatility Unit (ATR*1.5+spread): 0.1510
Max Movement: 2.17x
Min Movement: 0.25x

USD - Core CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.3 | Previous: 0.3

Volume

0.05

0.00

-0.05

15:00

16:00

XAGUSD Price Action - 2024-12-11 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 0.0401
Spread: 0.06900
Pre-ATR Volatility: 0.0460

Volatility Unit (ATR*1.5+spread): 0.1292
Max Movement: 2.06x
Min Movement: 0.08x

Event Summary:
Avg Volatility Unit: 0.1344
Avg Max Movement: 3.29x
Avg Min Movement: 0.86x
Avg Pre-ATR Volatility: 0.0904

USD - Core CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.3 | Previous: 0.3

USD - CPI (YoY) (Dec)



USD - CPI (YoY) (Dec)

Event	USD - CPI (YoY) (Dec)			Description
Actual:				<p>Bloomberg forecasts suggest YoY inflation will rise from 2.7% in November to 2.9% in December, while the YoY core inflation is expected to remain steady at 3.3%</p> <p>In his December press conference, the Federal Reserve Chairman indicated that the pace of interest rate cuts might slow this year due to the "remarkable" performance of the US economy. Additionally, the Federal Open Market Committee's dot plot suggests the likelihood of only two rate cuts in 2025.</p> <p>The persistent rise in inflation could hinder US interest rate cuts, supporting the US dollar and negatively impacting precious metal prices like silver, which have an inverse relationship with the dollar.</p> <p>-Historical Impact on Assets: USDJPY EURUSD XAGUSD</p>
Forecast:	2.90%			
Previous:	2.70%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
11-Dec-24	2.7%	2.7%	2.6%	
13-Nov-24	2.6%	2.6%	2.4%	
10-Oct-24	2.4%	2.3%	2.5%	
11-Sep-24	2.5%	2.5%	2.9%	
14-Aug-24	2.9%	3.0%	3.0%	
11-Jul-24	3.0%	3.1%	3.3%	

USD - CPI (YoY) (Dec)
USDJPY



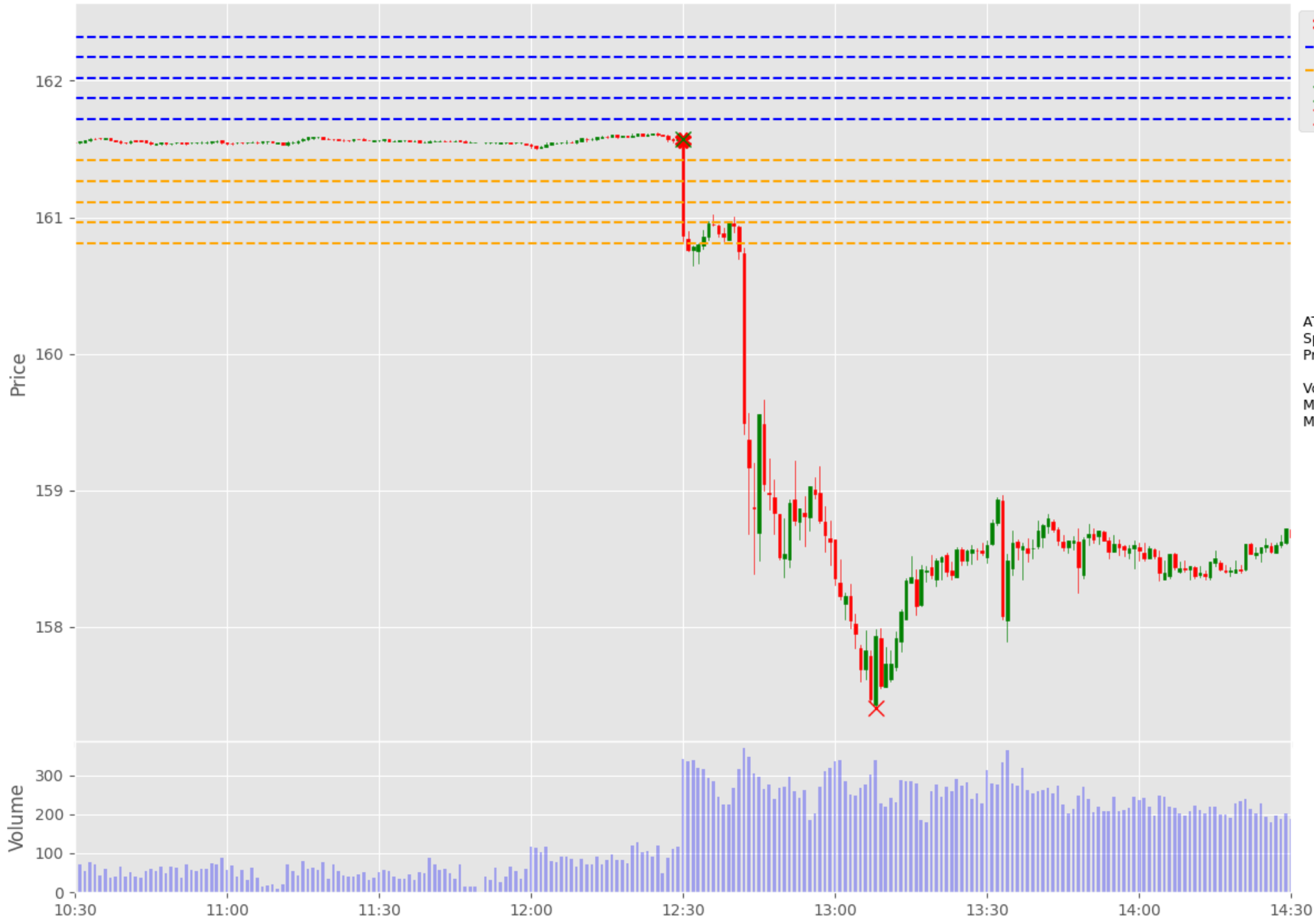
C:USDJPY Price Action - 2024-07-11 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0735
Spread: 0.04100
Pre-ATR Volatility: 0.0890

Volatility Unit (ATR*1.5+spread): 0.1513
Max Movement: 0.04x
Min Movement: 27.50x



USD - CPI (YoY) (Dec) | Actual: 3.0 | Forecast: 3.1 | Previous: 3.3

C:USDJPY Price Action - 2024-08-14 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.1111
Spread: 0.04100
Pre-ATR Volatility: 0.1450
Volatility Unit (ATR*1.5+spread): 0.2077
Max Movement: 4.25x
Min Movement: 0.89x

USD - CPI (YoY) (Dec) | Actual: 2.9 | Forecast: 3.0 | Previous: 3.0

C:USDJPY Price Action - 2024-09-11 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0835
Spread: 0.04100
Pre-ATR Volatility: 0.1080
Volatility Unit (ATR*1.5+spread): 0.1662
Max Movement: 4.64x
Min Movement: 2.95x

USD - CPI (YoY) (Dec) | Actual: 2.5 | Forecast: 2.5 | Previous: 2.9

C:USDJPY Price Action - 2024-10-10 12:30 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.1286
Spread: 0.04100
Pre-ATR Volatility: 0.0780
Volatility Unit (ATR*1.5+spread): 0.2339
Max Movement: 2.36x
Min Movement: 3.28x

USD - CPI (YoY) (Dec) | Actual: 2.4 | Forecast: 2.3 | Previous: 2.5

C:USDJPY Price Action - 2024-11-13 13:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0681
Spread: 0.04100
Pre-ATR Volatility: 0.0880
Volatility Unit (ATR*1.5+spread): 0.1432
Max Movement: 1.58x
Min Movement: 4.02x

USD - CPI (YoY) (Dec) | Actual: 2.6 | Forecast: 2.6 | Previous: 2.4

C:USDJPY Price Action - 2024-12-11 13:30 GMT



- ✳ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0764
Spread: 0.04100
Pre-ATR Volatility: 0.1170

Volatility Unit (ATR*1.5+spread): 0.1555
Max Movement: 2.55x
Min Movement: 3.52x

Event Summary:
Avg Volatility Unit: 0.1805
Avg Max Movement: 2.57x
Avg Min Movement: 7.73x
Avg Pre-ATR Volatility: 0.1016

USD - CPI (YoY) (Dec) | Actual: 2.7 | Forecast: 2.7 | Previous: 2.6

USD - CPI (YoY) (Dec)
EURUSD



C:EURUSD Price Action - 2024-07-11 12:30 GMT



- ✿ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0007
Spread: 0.00022
Pre-ATR Volatility: 0.0006
Volatility Unit (ATR*1.5+spread): 0.0012
Max Movement: 4.36x
Min Movement: 0.26x

USD - CPI (YoY) (Dec) | Actual: 3.0 | Forecast: 3.1 | Previous: 3.3

C:EURUSD Price Action - 2024-08-14 12:30 GMT



- ✿ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak



ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0009
Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 2.46x
Min Movement: 1.65x

USD - CPI (YoY) (Dec) | Actual: 2.9 | Forecast: 3.0 | Previous: 3.0

C:EURUSD Price Action - 2024-09-11 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0006
Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 0.02x
Min Movement: 4.00x



USD - CPI (YoY) (Dec) | Actual: 2.5 | Forecast: 2.5 | Previous: 2.9

C:EURUSD Price Action - 2024-10-10 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak



ATR: 0.0006
Spread: 0.00022
Pre-ATR Volatility: 0.0005
Volatility Unit (ATR*1.5+spread): 0.0012
Max Movement: 2.05x
Min Movement: 2.30x

USD - CPI (YoY) (Dec) | Actual: 2.4 | Forecast: 2.3 | Previous: 2.5

C:EURUSD Price Action - 2024-11-13 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0006
Spread: 0.00022
Pre-ATR Volatility: 0.0007
Volatility Unit (ATR*1.5+spread): 0.0011
Max Movement: 2.69x
Min Movement: 6.23x



USD - CPI (YoY) (Dec) | Actual: 2.6 | Forecast: 2.6 | Previous: 2.4

C:EURUSD Price Action - 2024-12-11 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0007

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 2.48x
Min Movement: 2.47x

Event Summary:
Avg Volatility Unit: 0.0011
Avg Max Movement: 2.32x
Avg Min Movement: 2.89x
Avg Pre-ATR Volatility: 0.0007



USD - CPI (YoY) (Dec) | Actual: 2.7 | Forecast: 2.7 | Previous: 2.6

USD - CPI (YoY) (Dec)
XAGUSD



XAGUSD Price Action - 2024-07-11 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 2 minutes
ATR: 0.0605
Spread: 0.06900
Pre-ATR Volatility: 0.1320
Volatility Unit (ATR*1.5+spread): 0.1597
Max Movement: 5.31x
Min Movement: 0.03x

USD - CPI (YoY) (Dec) | Actual: 3.0 | Forecast: 3.1 | Previous: 3.3

XAGUSD Price Action - 2024-08-14 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 2 minutes
ATR: 0.0441
Spread: 0.06900
Pre-ATR Volatility: 0.0870
Volatility Unit (ATR*1.5+spread): 0.1351
Max Movement: 1.57x
Min Movement: 1.35x

USD - CPI (YoY) (Dec) | Actual: 2.9 | Forecast: 3.0 | Previous: 3.0

Volume

0.05

0.00

-0.05

15:00

16:00

XAGUSD Price Action - 2024-09-11 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 2 minutes
ATR: 0.0446
Spread: 0.06900
Pre-ATR Volatility: 0.0580
Volatility Unit (ATR*1.5+spread): 0.1359
Max Movement: 0.52x
Min Movement: 2.61x

USD - CPI (YoY) (Dec) | Actual: 2.5 | Forecast: 2.5 | Previous: 2.9

Volume

0.05
0.00
-0.05

XAGUSD Price Action - 2024-10-10 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 0.0599
Spread: 0.06900
Pre-ATR Volatility: 0.0710
Volatility Unit (ATR*1.5+spread): 0.1589
Max Movement: 2.87x
Min Movement: 0.02x

USD - CPI (YoY) (Dec) | Actual: 2.4 | Forecast: 2.3 | Previous: 2.5

XAGUSD Price Action - 2024-11-13 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 0.0546
Spread: 0.06900
Pre-ATR Volatility: 0.1040

Volatility Unit (ATR*1.5+spread): 0.1510
Max Movement: 2.17x
Min Movement: 0.25x

USD - CPI (YoY) (Dec) | Actual: 2.6 | Forecast: 2.6 | Previous: 2.4

Volume

0.05
0.00
-0.05

XAGUSD Price Action - 2024-12-11 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 0.0401
Spread: 0.06900
Pre-ATR Volatility: 0.0460

Volatility Unit (ATR*1.5+spread): 0.1292
Max Movement: 2.06x
Min Movement: 0.08x

Event Summary:
Avg Volatility Unit: 0.1481
Avg Max Movement: 2.49x
Avg Min Movement: 0.85x
Avg Pre-ATR Volatility: 0.0904

USD - CPI (YoY) (Dec) | Actual: 2.7 | Forecast: 2.7 | Previous: 2.6

USD - CPI (MoM) (Dec)



USD - CPI (MoM) (Dec)

Event	USD - CPI (MoM) (Dec)			Description
Actual:				<p>Bloomberg forecasts suggest YoY inflation will rise from 2.7% in November to 2.9% in December, while the YoY core inflation is expected to remain steady at 3.3%</p> <p>In his December press conference, the Federal Reserve Chairman indicated that the pace of interest rate cuts might slow this year due to the "remarkable" performance of the US economy. Additionally, the Federal Open Market Committee's dot plot suggests the likelihood of only two rate cuts in 2025.</p> <p>The persistent rise in inflation could hinder US interest rate cuts, supporting the US dollar and negatively impacting precious metal prices like silver, which have an inverse relationship with the dollar.</p> <p>-Historical Impact on Assets: USDJPY EURUSD XAGUSD</p>
Forecast:	0.30%			
Previous:	0.30%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
11-Dec-24	0.3%	0.3%	0.2%	
13-Nov-24	0.2%	0.2%	0.2%	
10-Oct-24	0.2%	0.1%	0.2%	
11-Sep-24	0.2%	0.2%	0.2%	
14-Aug-24	0.2%	0.2%	-0.1%	
11-Jul-24	-0.1%	0.1%	0.0%	

USD - CPI (MoM) (Dec)
USDJPY

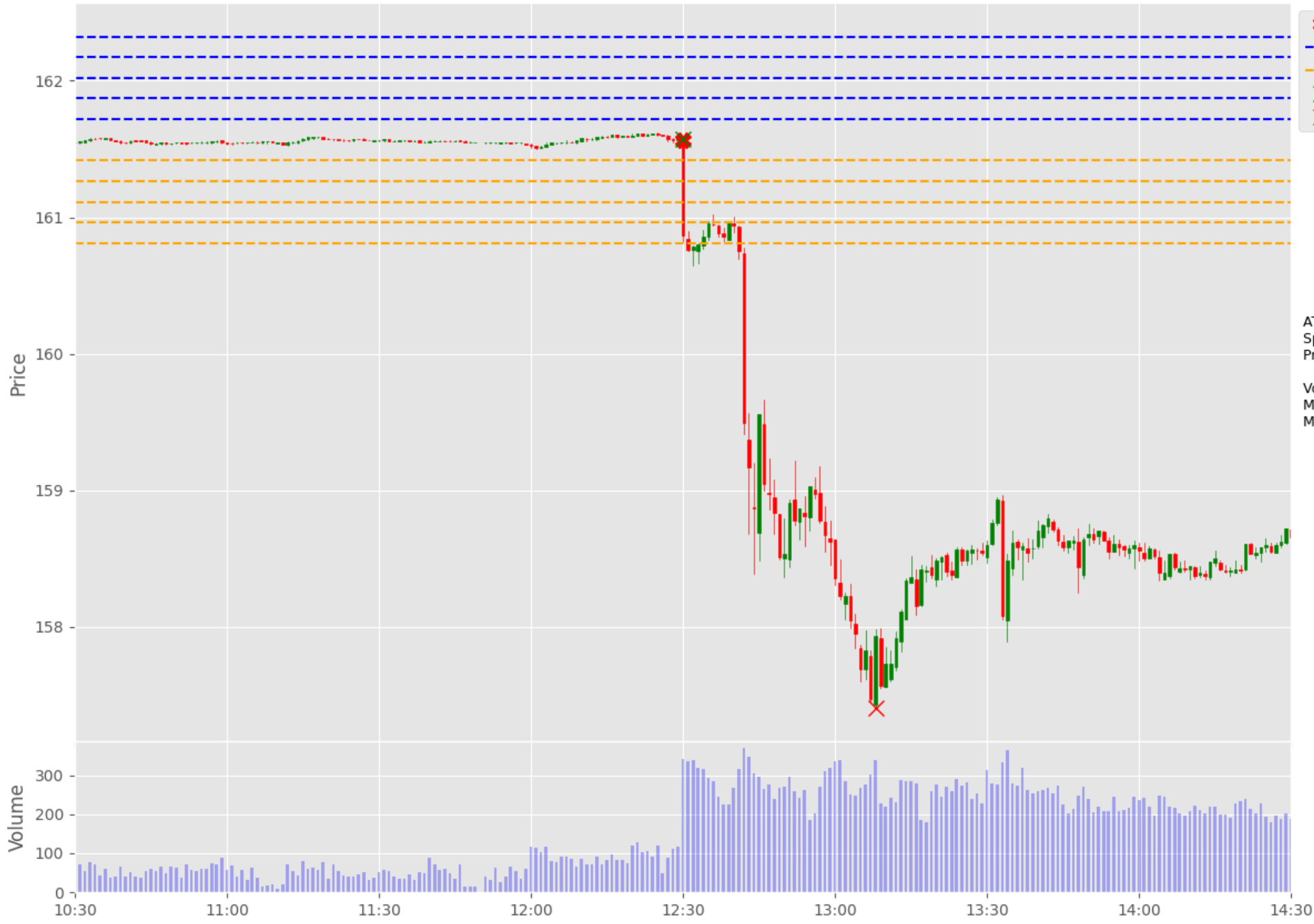


C:USDJPY Price Action - 2024-07-11 12:30 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0735
Spread: 0.04100
Pre-ATR Volatility: 0.0890

Volatility Unit (ATR*1.5+spread): 0.1513
Max Movement: 0.04x
Min Movement: 27.50x



USD - CPI (MoM) (Dec) | Actual: -0.1 | Forecast: 0.1 | Previous: 0.0

C:USDJPY Price Action - 2024-08-14 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.1111
Spread: 0.04100
Pre-ATR Volatility: 0.1450
Volatility Unit (ATR*1.5+spread): 0.2077
Max Movement: 4.25x
Min Movement: 0.89x

USD - CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: -0.1

C:USDJPY Price Action - 2024-09-11 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0835
Spread: 0.04100
Pre-ATR Volatility: 0.1080
Volatility Unit (ATR*1.5+spread): 0.1662
Max Movement: 4.64x
Min Movement: 2.95x

USD - CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: 0.2

C:USDJPY Price Action - 2024-10-10 12:30 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.1286
Spread: 0.04100
Pre-ATR Volatility: 0.0780
Volatility Unit (ATR*1.5+spread): 0.2339
Max Movement: 2.36x
Min Movement: 3.28x

USD - CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.1 | Previous: 0.2

C:USDJPY Price Action - 2024-11-13 13:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0681
Spread: 0.04100
Pre-ATR Volatility: 0.0880
Volatility Unit (ATR*1.5+spread): 0.1432
Max Movement: 1.58x
Min Movement: 4.02x

USD - CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: 0.2

C:USDJPY Price Action - 2024-12-11 13:30 GMT



- ✳ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0764
Spread: 0.04100
Pre-ATR Volatility: 0.1170

Volatility Unit (ATR*1.5+spread): 0.1555
Max Movement: 2.55x
Min Movement: 3.52x

Event Summary:
Avg Volatility Unit: 0.1805
Avg Max Movement: 2.57x
Avg Min Movement: 7.73x
Avg Pre-ATR Volatility: 0.1016

USD - CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.3 | Previous: 0.2

USD - CPI (MoM) (Dec)
EURUSD



C:EURUSD Price Action - 2024-07-11 12:30 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- X Max Peak
- X Min Peak

ATR: 0.0007
Spread: 0.00022
Pre-ATR Volatility: 0.0006

Volatility Unit (ATR*1.5+spread): 0.0012
Max Movement: 4.36x
Min Movement: 0.26x

USD - CPI (MoM) (Dec) | Actual: -0.1 | Forecast: 0.1 | Previous: 0.0

C:EURUSD Price Action - 2024-08-14 12:30 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0009
Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 2.46x
Min Movement: 1.65x

USD - CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: -0.1

C:EURUSD Price Action - 2024-09-11 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0006

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 0.02x
Min Movement: 4.00x



USD - CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: 0.2

C:EURUSD Price Action - 2024-10-10 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak



ATR: 0.0006
Spread: 0.00022
Pre-ATR Volatility: 0.0005
Volatility Unit (ATR*1.5+spread): 0.0012
Max Movement: 2.05x
Min Movement: 2.30x

USD - CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.1 | Previous: 0.2

C:EURUSD Price Action - 2024-11-13 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0006
Spread: 0.00022
Pre-ATR Volatility: 0.0007
Volatility Unit (ATR*1.5+spread): 0.0011
Max Movement: 2.69x
Min Movement: 6.23x

USD - CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: 0.2

C:EURUSD Price Action - 2024-12-11 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0007

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 2.48x
Min Movement: 2.47x

Event Summary:
Avg Volatility Unit: 0.0011
Avg Max Movement: 2.32x
Avg Min Movement: 2.89x
Avg Pre-ATR Volatility: 0.0007



USD - CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.3 | Previous: 0.2

USD - CPI (MoM) (Dec)
XAGUSD



XAGUSD Price Action - 2024-07-11 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 2 minutes
ATR: 0.0605
Spread: 0.06900
Pre-ATR Volatility: 0.1320
Volatility Unit (ATR*1.5+spread): 0.1597
Max Movement: 5.31x
Min Movement: 0.03x

USD - CPI (MoM) (Dec) | Actual: -0.1 | Forecast: 0.1 | Previous: 0.0

XAGUSD Price Action - 2024-08-14 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 2 minutes
ATR: 0.0441
Spread: 0.06900
Pre-ATR Volatility: 0.0870
Volatility Unit (ATR*1.5+spread): 0.1351
Max Movement: 1.57x
Min Movement: 1.35x

USD - CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: -0.1

XAGUSD Price Action - 2024-09-11 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 2 minutes
ATR: 0.0446
Spread: 0.06900
Pre-ATR Volatility: 0.0580
Volatility Unit (ATR*1.5+spread): 0.1359
Max Movement: 0.52x
Min Movement: 2.61x

USD - CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: 0.2

XAGUSD Price Action - 2024-10-10 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 0.0599
Spread: 0.06900
Pre-ATR Volatility: 0.0710
Volatility Unit (ATR*1.5+spread): 0.1589
Max Movement: 2.87x
Min Movement: 0.02x

USD - CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.1 | Previous: 0.2

XAGUSD Price Action - 2024-11-13 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 0.0546
Spread: 0.06900
Pre-ATR Volatility: 0.1040
Volatility Unit (ATR*1.5+spread): 0.1510
Max Movement: 2.17x
Min Movement: 0.25x

USD - CPI (MoM) (Dec) | Actual: 0.2 | Forecast: 0.2 | Previous: 0.2

Volume

0.05

0.00

-0.05

15:00

16:00

XAGUSD Price Action - 2024-12-11 15:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 0.0401
Spread: 0.06900
Pre-ATR Volatility: 0.0460

Volatility Unit (ATR*1.5+spread): 0.1292
Max Movement: 2.06x
Min Movement: 0.08x

Event Summary:
Avg Volatility Unit: 0.1481
Avg Max Movement: 2.49x
Avg Min Movement: 0.85x
Avg Pre-ATR Volatility: 0.0904

USD - CPI (MoM) (Dec) | Actual: 0.3 | Forecast: 0.3 | Previous: 0.2

Global - Crude Oil Inventories



Global - Crude Oil Inventories

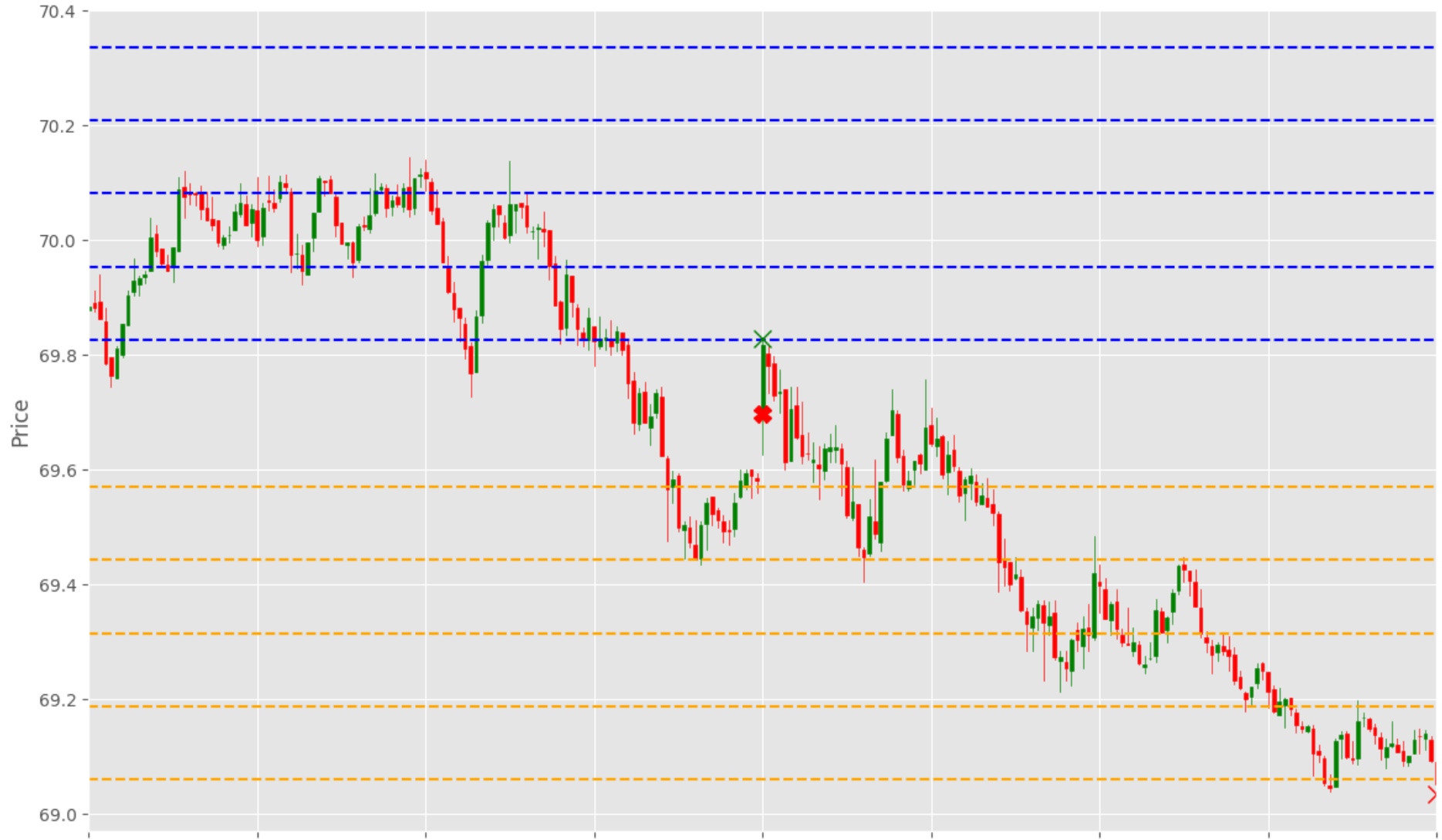
Event	Global - Crude Oil Inventories			Description
Actual:				<p>The Energy Information Administration's (EIA) Crude Oil Inventories measures the weekly change in the number of barrels of commercial crude oil held by US firms. The level of inventories influences the price of petroleum products, which can have an impact on inflation.</p> <p>If the increase in crude inventories is more than expected, it implies weaker demand and is bearish for crude prices. The same can be said if a decline in inventories is less than expected.</p> <p>If the increase in crude is less than expected, it implies greater demand and is bullish for crude prices. The same can be said if a decline in inventories is more than expected.</p> <p>-Historical Impact on Assets: USOILRoll</p>
Forecast:				
Previous:	-0.959M			
Time (GMT):	15:30			
Release Date	Actual	Forecast	Previous	
08-Jan-25	-0.959	-1.800	-1.178	
02-Jan-25	-1.178	-2.400	-4.237	
27-Dec-24	-4.237	-0.700	-0.934	
18-Dec-24	-0.934	-1.600	-1.425	
11-Dec-24	-1.425	-1.000	-5.073	
04-Dec-24	-5.073	-1.600	-1.844	

Global - Crude Oil Inventories

USOILRoll



USOILRoll Price Action - 2024-12-04 17:30 GMT



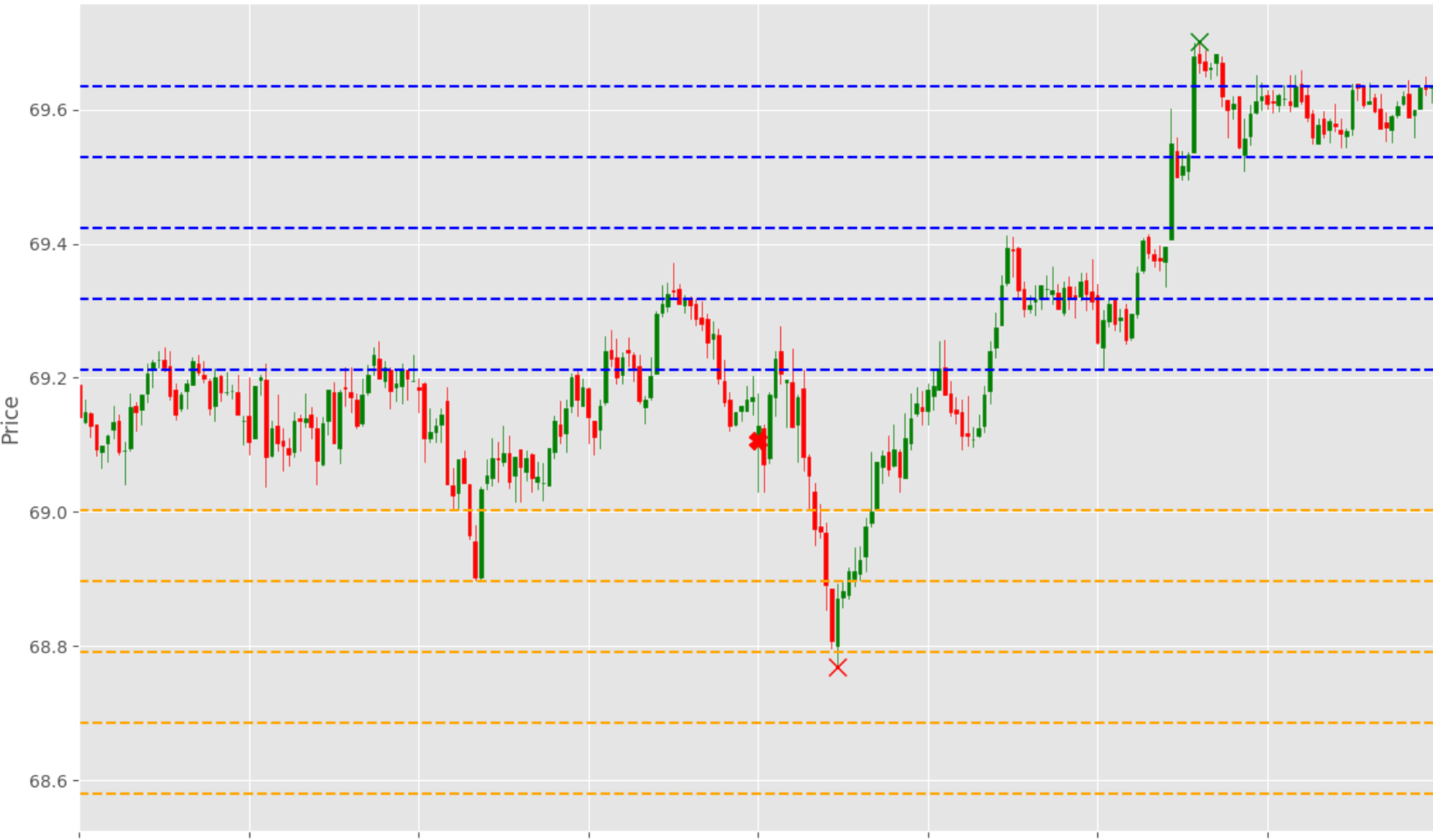
- ✳ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0685
Spread: 0.02500
Pre-ATR Volatility: 0.3850

Volatility Unit (ATR*1.5+spread): 0.1278
Max Movement: 1.02x
Min Movement: 5.19x

Global - Crude Oil Inventories | Actual: -5.073 | Forecast: -1.600 | Previous: -1.844

USOILRoll Price Action - 2024-12-11 17:30 GMT

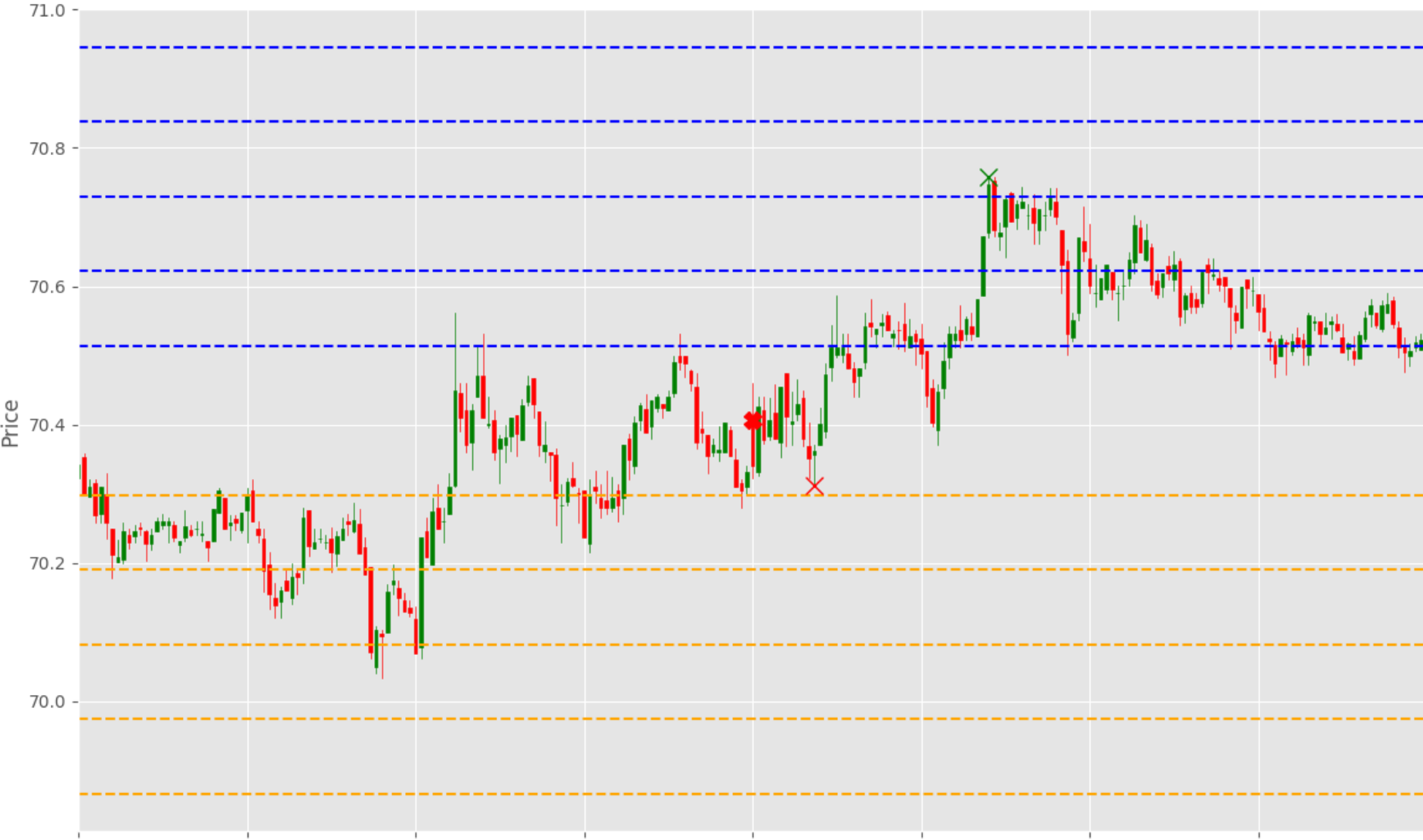


- ✱ Event Time
- - +1 Volatility Unit
- - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0536
Spread: 0.02500
Pre-ATR Volatility: 0.2760
Volatility Unit (ATR*1.5+spread): 0.1054
Max Movement: 5.65x
Min Movement: 3.22x

Global - Crude Oil Inventories | Actual: -1.425 | Forecast: -1.000 | Previous: -5.073

USOILRoll Price Action - 2024-12-18 17:30 GMT



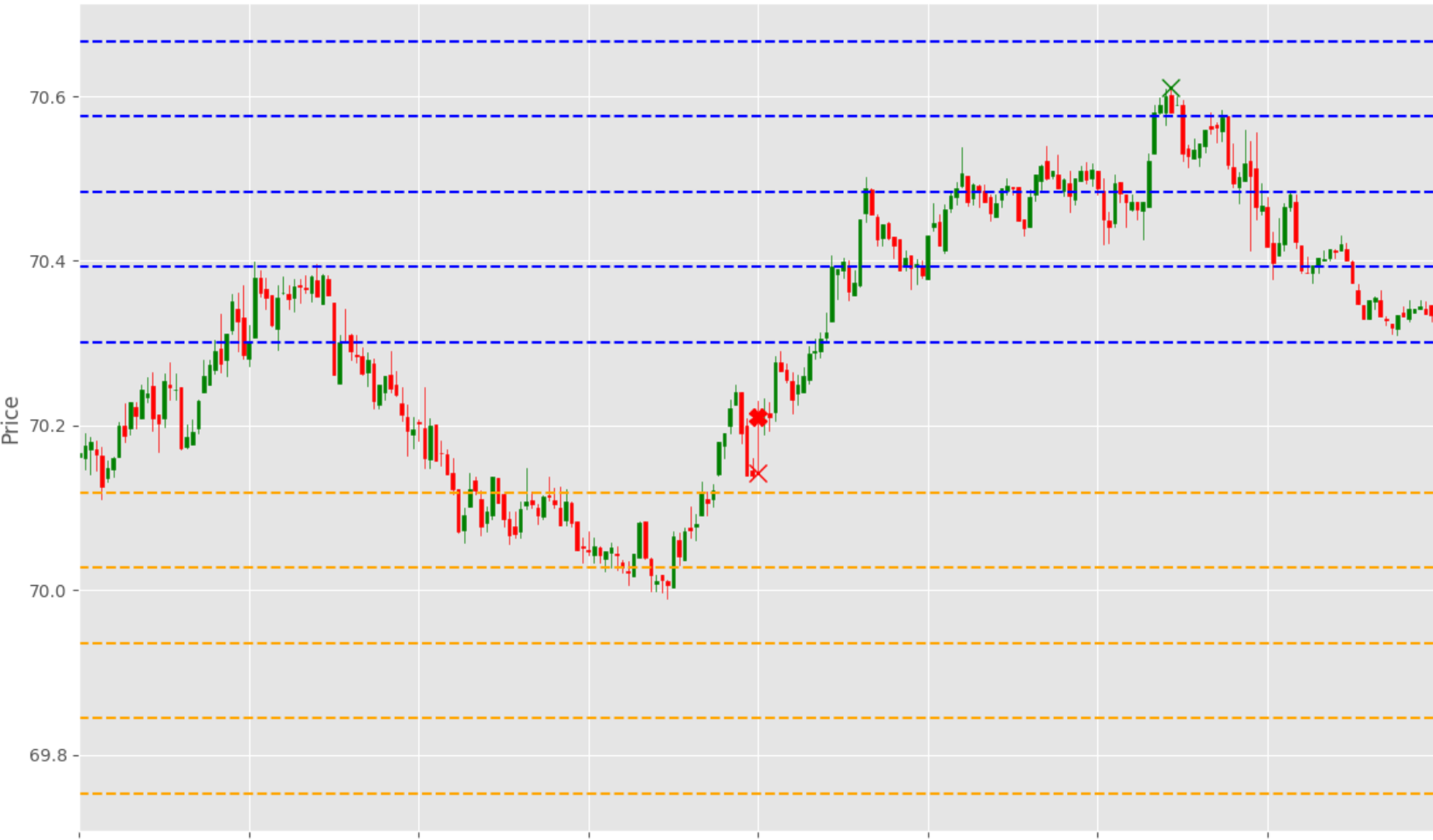
- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0554
Spread: 0.02500
Pre-ATR Volatility: 0.1900

Volatility Unit (ATR*1.5+spread): 0.1080
Max Movement: 3.26x
Min Movement: 0.88x

Global - Crude Oil Inventories | Actual: -0.934 | Forecast: -1.600 | Previous: -1.425

USOILRoll Price Action - 2024-12-27 20:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0443
Spread: 0.02500
Pre-ATR Volatility: 0.0940
Volatility Unit (ATR*1.5+spread): 0.0914
Max Movement: 4.37x
Min Movement: 0.74x

Global - Crude Oil Inventories | Actual: -4.237 | Forecast: -0.700 | Previous: -0.934

USOILRoll Price Action - 2025-01-02 18:00 GMT



Global - Crude Oil Inventories | Actual: -1.178 | Forecast: -2.400 | Previous: -4.237

USOILRoll Price Action - 2025-01-08 17:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0703
Spread: 0.02500
Pre-ATR Volatility: 0.2830

Volatility Unit (ATR*1.5+spread): 0.1304
Max Movement: 1.27x
Min Movement: 7.64x

Event Summary:
Avg Volatility Unit: 0.1134
Avg Max Movement: 3.24x
Avg Min Movement: 2.35x
Avg Pre-ATR Volatility: 0.2206

GBP - GDP (MoM) (Nov)



GBP - GDP (MoM) (Nov)

Event	GBP - GDP (MoM) (Nov)			Description
Actual:				<p>Gross Domestic Product (GDP) measures the annualized change in the inflation-adjusted value of all goods and services produced by the economy. It is the broadest measure of economic activity and the primary indicator of the economy's health. A higher than expected reading should be taken as positive/bullish for the GBP, while a lower than expected reading should be taken as negative/bearish for the GBP.</p> <p>-Historical Impact on Assets: GBPJPY GBPUSD</p>
Forecast:	0.00			
Previous:	-0.10%			
Time (GMT):	7:00			
Release Date	Actual	Forecast	Previous	
13-Dec-24	-0.1%	0.1%	-0.1%	
15-Nov-24	-0.1%	0.2%	0.2%	
11-Oct-24	0.2%	0.2%	0.0%	
11-Sep-24	0.0%	0.2%	0.0%	
15-Aug-24	0.0%	0.0%	0.4%	
11-Jul-24	0.4%	0.2%	0.0%	

GBP - GDP (MoM) (Nov)
GBPJPY



C:GBPJPY Price Action - 2024-07-11 06:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0658
Spread: 0.04900
Pre-ATR Volatility: 0.0690
Volatility Unit (ATR*1.5+spread): 0.1477
Max Movement: 1.58x
Min Movement: 0.28x

GBP - GDP (MoM) (Nov) | Actual: 0.4 | Forecast: 0.2 | Previous: 0.0

C:GBPJPY Price Action - 2024-08-15 06:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0586
Spread: 0.04900
Pre-ATR Volatility: 0.1577

Volatility Unit (ATR*1.5+spread): 0.1368
Max Movement: 2.79x
Min Movement: 0.23x

GBP - GDP (MoM) (Nov) | Actual: 0.0 | Forecast: 0.0 | Previous: 0.4

C:GBPJPY Price Action - 2024-09-11 06:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0897
Spread: 0.04900
Pre-ATR Volatility: 0.3600
Volatility Unit (ATR*1.5+spread): 0.1836
Max Movement: 1.01x
Min Movement: 2.04x



GBP - GDP (MoM) (Nov) | Actual: 0.0 | Forecast: 0.2 | Previous: 0.0

C:GBPJPY Price Action - 2024-10-11 06:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0644
Spread: 0.04900
Pre-ATR Volatility: 0.1030
Volatility Unit (ATR*1.5+spread): 0.1455
Max Movement: 3.60x
Min Movement: 0.81x

GBP - GDP (MoM) (Nov) | Actual: 0.2 | Forecast: 0.2 | Previous: 0.0

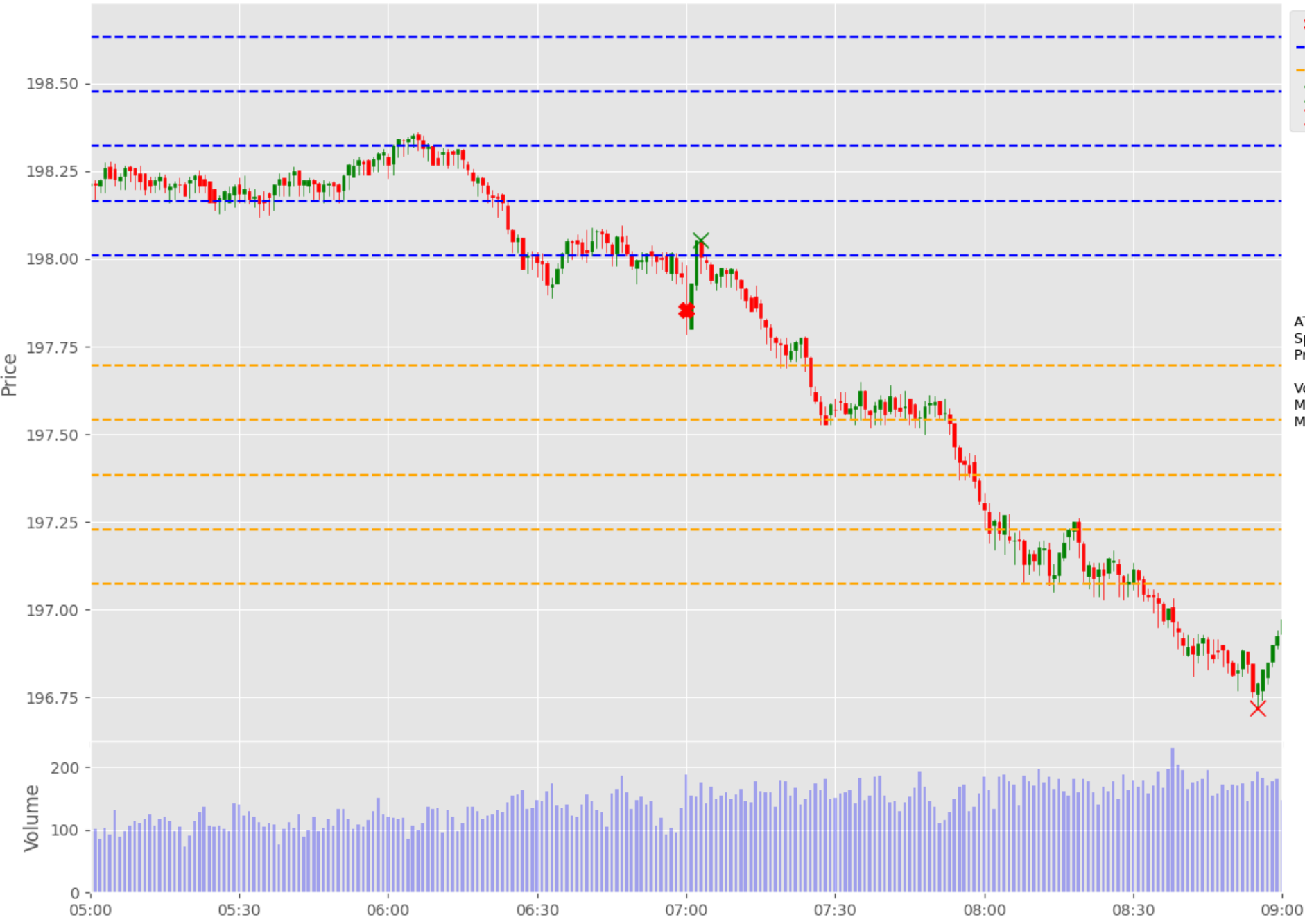
C:GBPJPY Price Action - 2024-11-15 07:00 GMT



- ✿ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0714
Spread: 0.04900
Pre-ATR Volatility: 0.2000

Volatility Unit (ATR*1.5+spread): 0.1561
Max Movement: 1.29x
Min Movement: 7.26x



GBP - GDP (MoM) (Nov) | Actual: -0.1 | Forecast: 0.2 | Previous: 0.2

C:GBPJPY Price Action - 2024-12-13 07:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0816
Spread: 0.04900
Pre-ATR Volatility: 0.1026

Volatility Unit (ATR*1.5+spread): 0.1714
Max Movement: 0.94x
Min Movement: 2.61x

Event Summary:
Avg Volatility Unit: 0.1540
Avg Max Movement: 2.06x
Avg Min Movement: 2.12x
Avg Pre-ATR Volatility: 0.1779

GBP - GDP (MoM) (Nov) | Actual: -0.1 | Forecast: 0.1 | Previous: -0.1

GBP - GDP (MoM) (Nov)
GBPUSD



C:GBPUSD Price Action - 2024-07-11 06:00 GMT



- ✳ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0003
Spread: 0.00030
Pre-ATR Volatility: 0.0004
Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 2.15x
Min Movement: 0.00x

GBP - GDP (MoM) (Nov) | Actual: 0.4 | Forecast: 0.2 | Previous: 0.0

C:GBPUSD Price Action - 2024-08-15 06:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0003
Spread: 0.00030
Pre-ATR Volatility: 0.0006
Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 2.40x
Min Movement: 0.41x

GBP - GDP (MoM) (Nov) | Actual: 0.0 | Forecast: 0.0 | Previous: 0.4

C:GBPUSD Price Action - 2024-09-11 06:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0003
Spread: 0.00030
Pre-ATR Volatility: 0.0008

Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 1.08x
Min Movement: 2.54x



GBP - GDP (MoM) (Nov) | Actual: 0.0 | Forecast: 0.2 | Previous: 0.0

C:GBPUSD Price Action - 2024-10-11 06:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0003
Spread: 0.00030
Pre-ATR Volatility: 0.0005
Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 3.42x
Min Movement: 1.33x



GBP - GDP (MoM) (Nov) | Actual: 0.2 | Forecast: 0.2 | Previous: 0.0

C:GBPUSD Price Action - 2024-11-15 07:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0004
Spread: 0.00030
Pre-ATR Volatility: 0.0013
Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 1.35x
Min Movement: 2.00x



GBP - GDP (MoM) (Nov) | Actual: -0.1 | Forecast: 0.2 | Previous: 0.2

C:GBPUSD Price Action - 2024-12-13 07:00 GMT



- ✳ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00030
Pre-ATR Volatility: 0.0004

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 0.84x
Min Movement: 3.66x

Event Summary:
Avg Volatility Unit: 0.0008
Avg Max Movement: 2.08x
Avg Min Movement: 1.26x
Avg Pre-ATR Volatility: 0.0007

GBP - GDP (MoM) (Nov) | Actual: -0.1 | Forecast: 0.1 | Previous: -0.1

EUR - German CPI (MoM) (Dec)



EUR - German CPI (MoM) (Dec)

Event	EUR - German CPI (MoM) (Dec)			Description
Actual:				<p>The Consumer Price Index (CPI) measures the change in the prices of goods and services from the perspective of the consumer. As Germany has the largest output of any country in the euro-zone, the European Central bank pays very close attention to this figure in its role of maintaining price stability.</p> <p>A reading that is stronger than forecast is generally supportive (bullish) for the EUR, while a weaker than forecast reading is generally negative (bearish) for the EUR.</p> <p>-Historical Impact on Assets: EURJPY EURUSD</p>
Forecast:	0.40%			
Previous:	0.40%			
Time (GMT):	7:00			
Release Date	Actual	Forecast	Previous	
06-Jan-25	0.4%	0.3%	-0.2%	
10-Dec-24	-0.2%	-0.2%	0.4%	
28-Nov-24	-0.2%	-0.2%	0.4%	
12-Nov-24	0.4%	0.4%	0.0%	
30-Oct-24	0.4%	0.2%	0.0%	
11-Oct-24	0.0%	0.0%	-0.1%	

EUR - German CPI (MoM) (Dec)
EURJPY



C:EURJPY Price Action - 2024-10-11 06:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0533
Spread: 0.03000
Pre-ATR Volatility: 0.1190
Volatility Unit (ATR*1.5+spread): 0.1100
Max Movement: 2.46x
Min Movement: 0.54x

EUR - German CPI (MoM) (Dec) | Actual: 0.0 | Forecast: 0.0 | Previous: -0.1

C:EURJPY Price Action - 2024-10-30 13:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0739
Spread: 0.03000
Pre-ATR Volatility: 0.1400
Volatility Unit (ATR*1.5+spread): 0.1409
Max Movement: 4.61x
Min Movement: 0.57x

EUR - German CPI (MoM) (Dec) | Actual: 0.4 | Forecast: 0.2 | Previous: 0.0

C:EURJPY Price Action - 2024-11-12 07:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0546
Spread: 0.03000
Pre-ATR Volatility: 0.1320

Volatility Unit (ATR*1.5+spread): 0.1119
Max Movement: 1.38x
Min Movement: 1.90x

EUR - German CPI (MoM) (Dec) | Actual: 0.4 | Forecast: 0.4 | Previous: 0.0

C:EURJPY Price Action - 2024-11-28 13:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0524
Spread: 0.03000
Pre-ATR Volatility: 0.1420
Volatility Unit (ATR*1.5+spread): 0.1087
Max Movement: 0.32x
Min Movement: 4.35x

EUR - German CPI (MoM) (Dec) | Actual: -0.2 | Forecast: -0.2 | Previous: 0.4

C:EURJPY Price Action - 2024-12-10 07:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0409
Spread: 0.03000
Pre-ATR Volatility: 0.1940
Volatility Unit (ATR*1.5+spread): 0.0913
Max Movement: 3.11x
Min Movement: 1.86x

EUR - German CPI (MoM) (Dec) | Actual: -0.2 | Forecast: -0.2 | Previous: 0.4

C:EURJPY Price Action - 2025-01-06 13:00 GMT



- ✳ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0845
Spread: 0.03000
Pre-ATR Volatility: 0.3180

Volatility Unit (ATR*1.5+spread): 0.1567
Max Movement: 1.93x
Min Movement: 3.98x

Event Summary:
Avg Volatility Unit: 0.1125
Avg Max Movement: 2.38x
Avg Min Movement: 1.84x
Avg Pre-ATR Volatility: 0.1454

EUR - German CPI (MoM) (Dec) | Actual: 0.4 | Forecast: 0.3 | Previous: -0.2

EUR - German CPI (MoM) (Dec)
EURUSD



C:EURUSD Price Action - 2024-10-11 06:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0002
Spread: 0.00022
Pre-ATR Volatility: 0.0005
Volatility Unit (ATR*1.5+spread): 0.0006
Max Movement: 1.83x
Min Movement: 0.91x

EUR - German CPI (MoM) (Dec) | Actual: 0.0 | Forecast: 0.0 | Previous: -0.1

C:EURUSD Price Action - 2024-10-30 13:00 GMT



- ✿ Event Time
- - +1 Volatility Unit
- - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0009
Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 5.90x
Min Movement: 0.52x

EUR - German CPI (MoM) (Dec) | Actual: 0.4 | Forecast: 0.2 | Previous: 0.0

C:EURUSD Price Action - 2024-11-12 07:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak



ATR: 0.0003
Spread: 0.00022
Pre-ATR Volatility: 0.0010
Volatility Unit (ATR*1.5+spread): 0.0006
Max Movement: 0.47x
Min Movement: 3.05x

EUR - German CPI (MoM) (Dec) | Actual: 0.4 | Forecast: 0.4 | Previous: 0.0

C:EURUSD Price Action - 2024-11-28 13:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak



ATR: 0.0003
Spread: 0.00022
Pre-ATR Volatility: 0.0006
Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 0.92x
Min Movement: 2.30x

EUR - German CPI (MoM) (Dec) | Actual: -0.2 | Forecast: -0.2 | Previous: 0.4

C:EURUSD Price Action - 2024-12-10 07:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

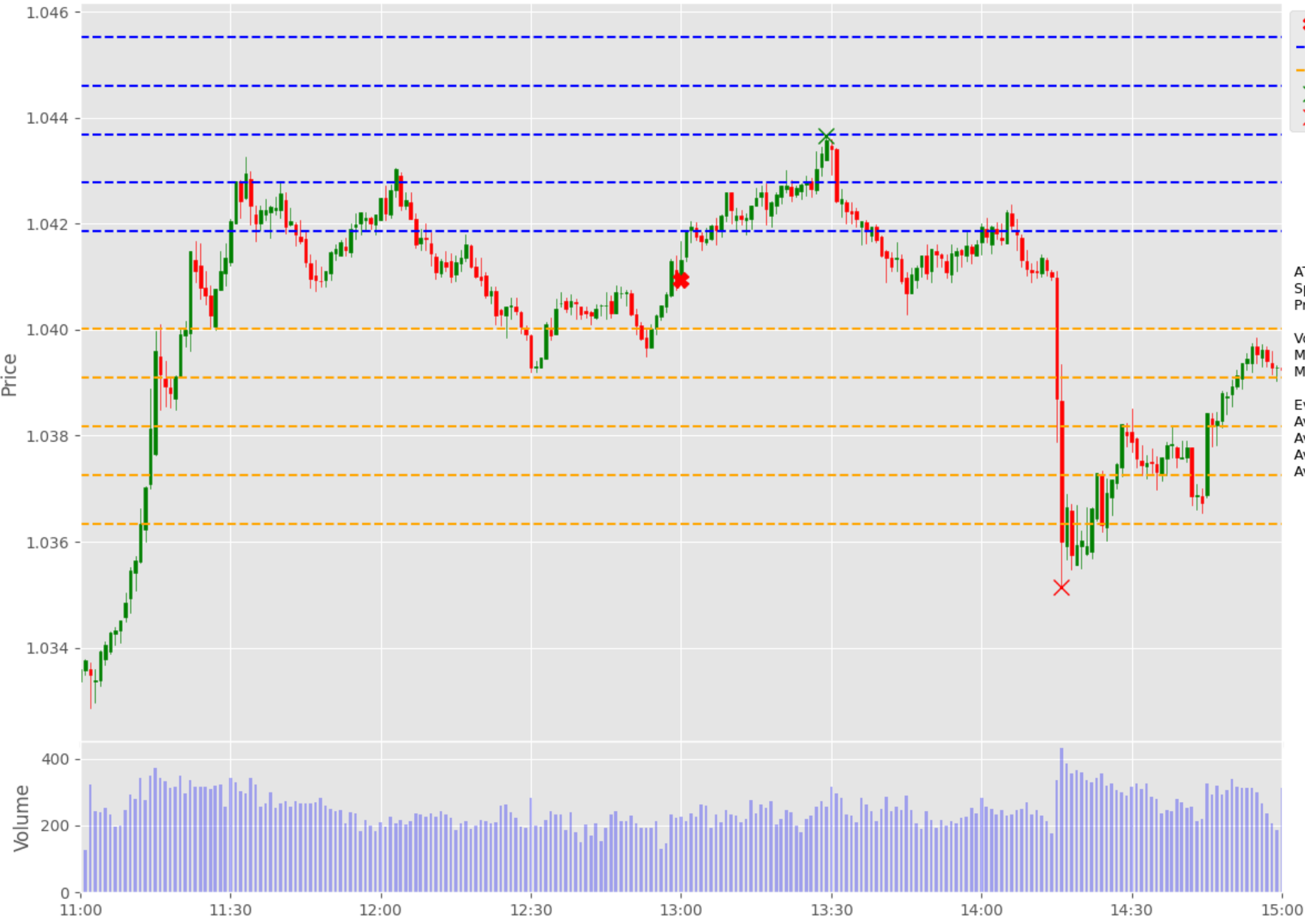
ATR: 0.0003
Spread: 0.00022
Pre-ATR Volatility: 0.0007

Volatility Unit (ATR*1.5+spread): 0.0006
Max Movement: 0.18x
Min Movement: 4.83x



EUR - German CPI (MoM) (Dec) | Actual: -0.2 | Forecast: -0.2 | Previous: 0.4

C:EURUSD Price Action - 2025-01-06 13:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0014

Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 2.97x
Min Movement: 6.29x

Event Summary:
Avg Volatility Unit: 0.0006
Avg Max Movement: 1.86x
Avg Min Movement: 2.32x
Avg Pre-ATR Volatility: 0.0007

EUR - German CPI (MoM) (Dec) | Actual: 0.4 | Forecast: 0.3 | Previous: -0.2

USD - Core Retail Sales (MoM)



USD - Core Retail Sales (MoM)

Event	USD - Core Retail Sales (MoM)			Description
Actual:				<p>Core Retail Sales measures the change in the total value of sales at the retail level in the U.S., excluding automobiles. It is an important indicator of consumer spending which accounts for a large percentage of US GDP.</p> <p>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</p> <p>-Historical Impact on Assets: USDJPY EURUSD</p>
Forecast:	0.40%			
Previous:	0.20%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
17-Dec-24	0.2%	0.4%	0.2%	
15-Nov-24	0.1%	0.3%	1.0%	
17-Oct-24	0.5%	0.1%	0.2%	
17-Sep-24	0.1%	0.2%	0.4%	
15-Aug-24	0.4%	0.1%	0.5%	
16-Jul-24	0.4%	0.1%	0.1%	

USD - Core Retail Sales (MoM)
USDJPY



C:USDJPY Price Action - 2024-07-16 12:30 GMT



- ✿ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0486
Spread: 0.04100
Pre-ATR Volatility: 0.0340

Volatility Unit (ATR*1.5+spread): 0.1139
Max Movement: 5.37x
Min Movement: 0.00x

USD - Core Retail Sales (MoM) | Actual: 0.4 | Forecast: 0.1 | Previous: 0.1

C:USDJPY Price Action - 2024-08-15 12:30 GMT



- ✿ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.1106
Spread: 0.04100
Pre-ATR Volatility: 0.1010
Volatility Unit (ATR*1.5+spread): 0.2069
Max Movement: 10.06x
Min Movement: 0.00x

USD - Core Retail Sales (MoM) | Actual: 0.4 | Forecast: 0.1 | Previous: 0.5

C:USDJPY Price Action - 2024-09-17 12:30 GMT



- ✳ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0654
Spread: 0.04100
Pre-ATR Volatility: 0.1100
Volatility Unit (ATR*1.5+spread): 0.1391
Max Movement: 7.71x
Min Movement: 1.40x

USD - Core Retail Sales (MoM) | Actual: 0.1 | Forecast: 0.2 | Previous: 0.4

C:USDJPY Price Action - 2024-10-17 12:30 GMT



- ✿ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

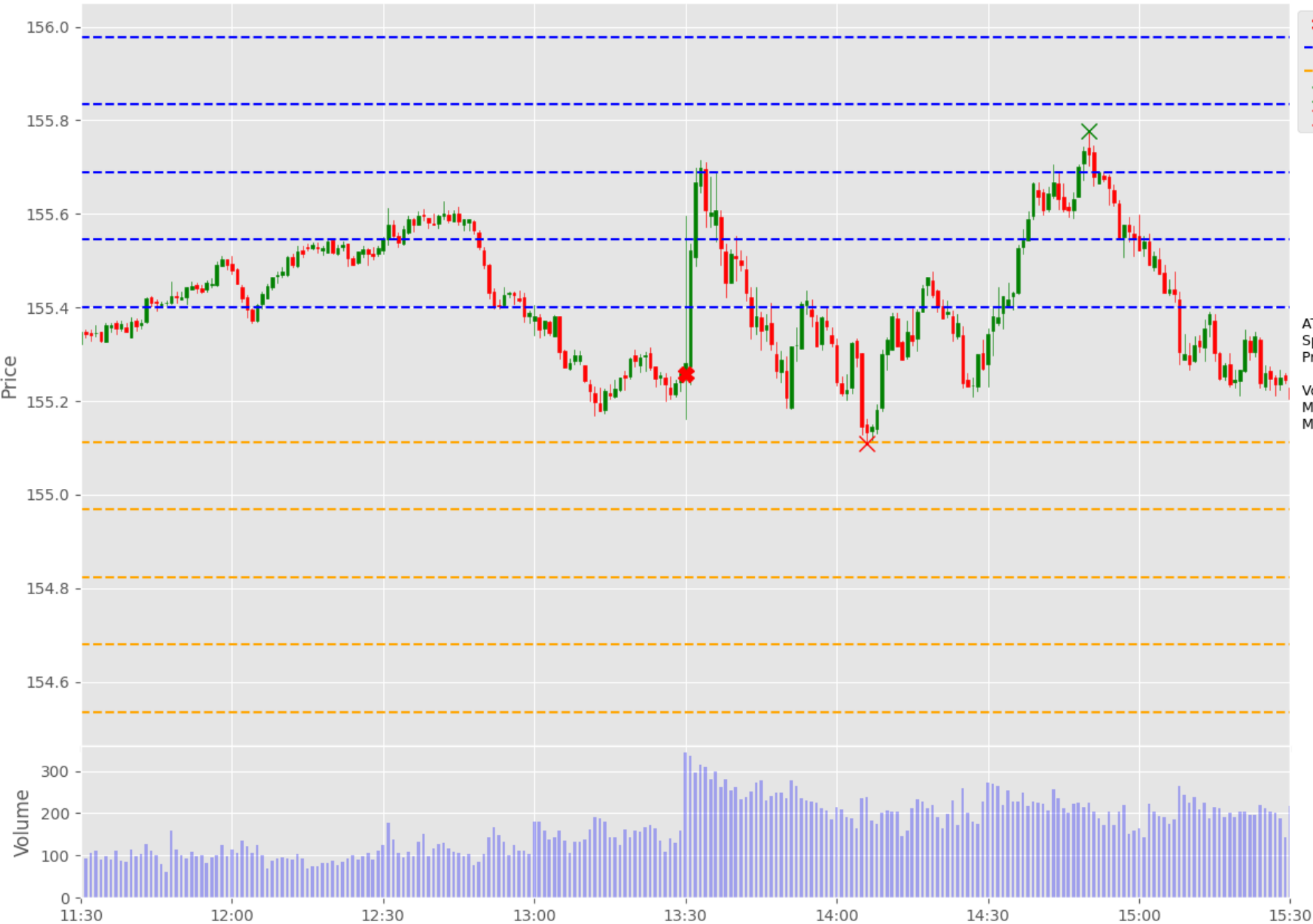
ATR: 0.0759
Spread: 0.04100
Pre-ATR Volatility: 0.0820

Volatility Unit (ATR*1.5+spread): 0.1548
Max Movement: 3.69x
Min Movement: 0.00x



USD - Core Retail Sales (MoM) | Actual: 0.5 | Forecast: 0.1 | Previous: 0.2

C:USDJPY Price Action - 2024-11-15 13:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0689
Spread: 0.04100
Pre-ATR Volatility: 0.2130
Volatility Unit (ATR*1.5+spread): 0.1443
Max Movement: 3.61x
Min Movement: 1.02x

USD - Core Retail Sales (MoM) | Actual: 0.1 | Forecast: 0.3 | Previous: 1.0

C:USDJPY Price Action - 2024-12-17 13:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0485
Spread: 0.04100
Pre-ATR Volatility: 0.1730

Volatility Unit (ATR*1.5+spread): 0.1137
Max Movement: 1.76x
Min Movement: 3.31x

Event Summary:
Avg Volatility Unit: 0.1518
Avg Max Movement: 6.09x
Avg Min Movement: 0.48x
Avg Pre-ATR Volatility: 0.1080

USD - Core Retail Sales (MoM) | Actual: 0.2 | Forecast: 0.4 | Previous: 0.2

USD - Core Retail Sales (MoM)
EURUSD



C:EURUSD Price Action - 2024-07-16 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

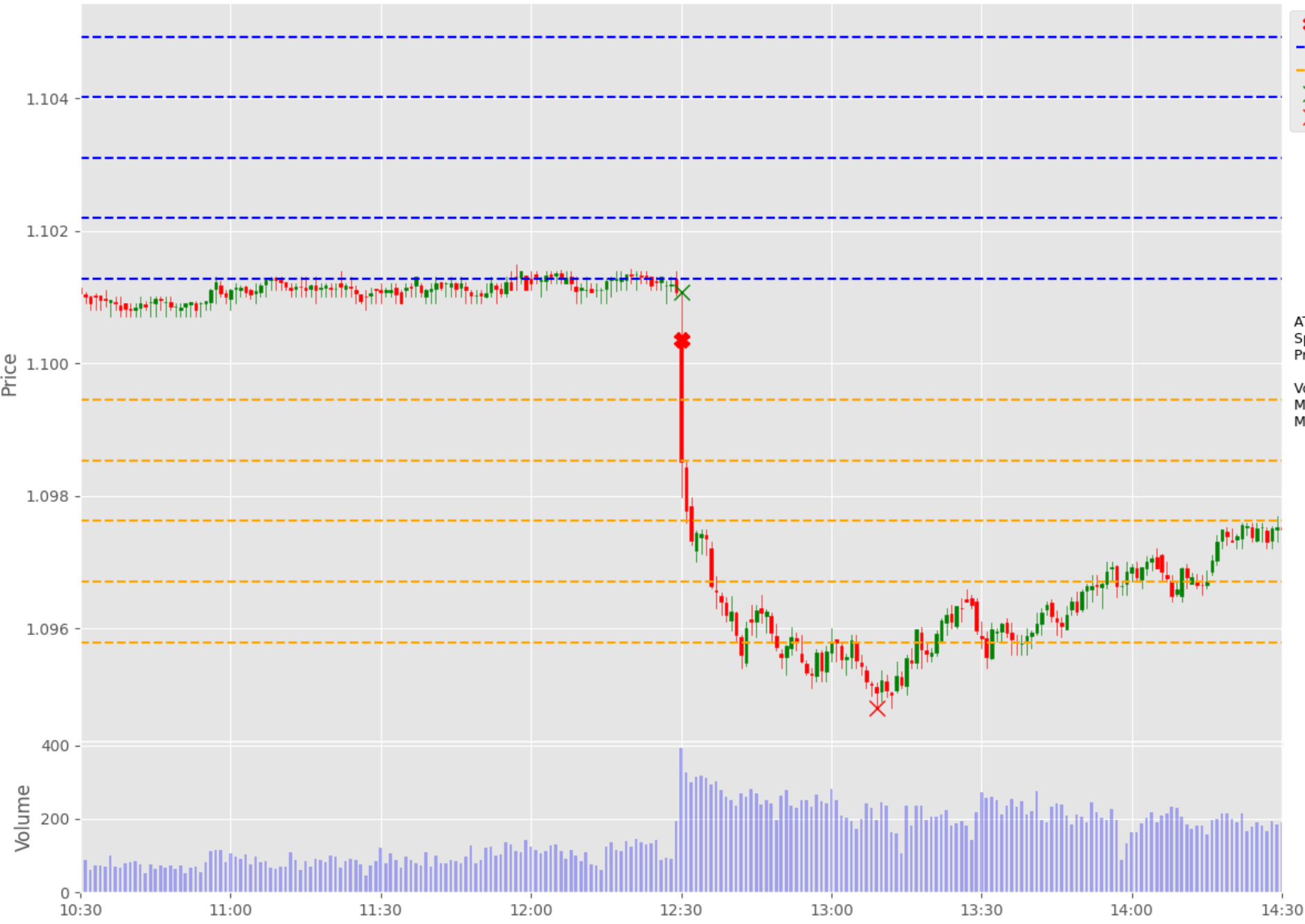
ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0004
Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 1.29x
Min Movement: 2.65x

USD - Core Retail Sales (MoM) | Actual: 0.4 | Forecast: 0.1 | Previous: 0.1

C:EURUSD Price Action - 2024-08-15 12:30 GMT

- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0005
Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 0.79x
Min Movement: 6.08x



USD - Core Retail Sales (MoM) | Actual: 0.4 | Forecast: 0.1 | Previous: 0.5

C:EURUSD Price Action - 2024-09-17 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0005

Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 1.56x
Min Movement: 2.26x



USD - Core Retail Sales (MoM) | Actual: 0.1 | Forecast: 0.2 | Previous: 0.4

C:EURUSD Price Action - 2024-10-17 12:30 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0016

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 0.81x
Min Movement: 4.67x

USD - Core Retail Sales (MoM) | Actual: 0.5 | Forecast: 0.1 | Previous: 0.2

C:EURUSD Price Action - 2024-11-15 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0017

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 1.09x
Min Movement: 5.79x



USD - Core Retail Sales (MoM) | Actual: 0.1 | Forecast: 0.3 | Previous: 1.0

C:EURUSD Price Action - 2024-12-17 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak



ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0006

Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 2.17x
Min Movement: 0.57x

Event Summary:
Avg Volatility Unit: 0.0009
Avg Max Movement: 1.11x
Avg Min Movement: 4.29x
Avg Pre-ATR Volatility: 0.0009

USD - Core Retail Sales (MoM) | Actual: 0.2 | Forecast: 0.4 | Previous: 0.2

USD - Initial Jobless Claims



USD - Initial Jobless Claims

Event	USD - Initial Jobless Claims			Description
Actual:				<p>Initial Jobless Claims measures the number of people who filed for unemployment insurance for the first time during the past week. This is the most timely U.S. economic data, but the market impact varies from week to week.</p> <p>A reading that is higher than forecast is generally negative (bearish) for the USD, while a lower than forecast reading is generally supportive (bullish) for the USD.</p> <p>-Historical Impact on Assets: USDJPY EURUSD</p>
Forecast:	210K			
Previous:	201K			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
08-Jan-25	201	214	211	
02-Jan-25	211	222	220	
26-Dec-24	219	223	220	
19-Dec-24	220	229	242	
12-Dec-24	242	221	225	
05-Dec-24	224	215	215	

USD - Initial Jobless Claims
USDJPY



C:USDJPY Price Action - 2024-12-05 13:30 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0570
Spread: 0.04100
Pre-ATR Volatility: 0.1240
Volatility Unit (ATR*1.5+spread): 0.1265
Max Movement: 2.68x
Min Movement: 1.10x

USD - Initial Jobless Claims | Actual: 224 | Forecast: 215 | Previous: 215

C:USDJPY Price Action - 2024-12-12 13:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0679
Spread: 0.04100
Pre-ATR Volatility: 0.1740
Volatility Unit (ATR*1.5+spread): 0.1429
Max Movement: 0.88x
Min Movement: 3.34x

USD - Initial Jobless Claims | Actual: 242 | Forecast: 221 | Previous: 225

C:USDJPY Price Action - 2024-12-19 13:30 GMT

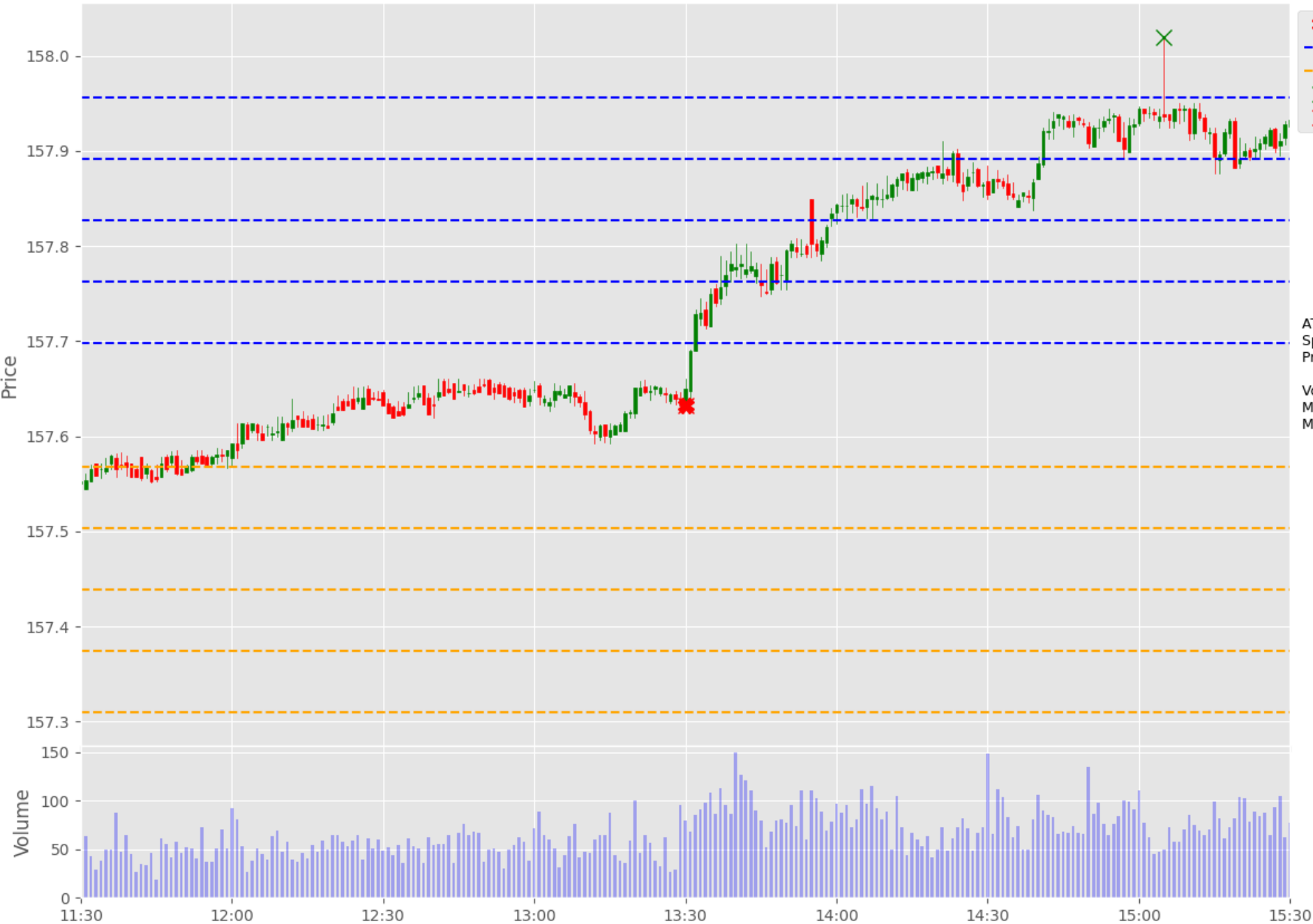


- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0608
Spread: 0.04100
Pre-ATR Volatility: 0.1330
Volatility Unit (ATR*1.5+spread): 0.1322
Max Movement: 5.46x
Min Movement: 3.09x

USD - Initial Jobless Claims | Actual: 220 | Forecast: 229 | Previous: 242

C:USDJPY Price Action - 2024-12-26 13:30 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0157
Spread: 0.04100
Pre-ATR Volatility: 0.0640
Volatility Unit (ATR*1.5+spread): 0.0646
Max Movement: 5.99x
Min Movement: 0.02x

USD - Initial Jobless Claims | Actual: 219 | Forecast: 223 | Previous: 220

C:USDJPY Price Action - 2025-01-02 13:30 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0521
Spread: 0.04100
Pre-ATR Volatility: 0.1560
Volatility Unit (ATR*1.5+spread): 0.1192
Max Movement: 3.28x
Min Movement: 1.77x

USD - Initial Jobless Claims | Actual: 211 | Forecast: 222 | Previous: 220

C:USDJPY Price Action - 2025-01-08 13:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0608
Spread: 0.04100
Pre-ATR Volatility: 0.2220

Volatility Unit (ATR*1.5+spread): 0.1322
Max Movement: 1.19x
Min Movement: 1.26x

Event Summary:
Avg Volatility Unit: 0.1171
Avg Max Movement: 3.66x
Avg Min Movement: 1.86x
Avg Pre-ATR Volatility: 0.1302

USD - Initial Jobless Claims | Actual: 201 | Forecast: 214 | Previous: 211

USD - Initial Jobless Claims
EURUSD



C:EURUSD Price Action - 2024-12-05 13:30 GMT



- ✖ Event Time
- - +1 Volatility Unit
- - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak



ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0014

Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 5.39x
Min Movement: 0.00x

USD - Initial Jobless Claims | Actual: 224 | Forecast: 215 | Previous: 215

C:EURUSD Price Action - 2024-12-12 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak



ATR: 0.0007
Spread: 0.00022
Pre-ATR Volatility: 0.0020
Volatility Unit (ATR*1.5+spread): 0.0012
Max Movement: 3.40x
Min Movement: 0.80x

USD - Initial Jobless Claims | Actual: 242 | Forecast: 221 | Previous: 225

C:EURUSD Price Action - 2024-12-19 13:30 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0017

Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 0.91x
Min Movement: 1.90x

USD - Initial Jobless Claims | Actual: 220 | Forecast: 229 | Previous: 242

C:EURUSD Price Action - 2024-12-26 13:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0002
Spread: 0.00022
Pre-ATR Volatility: 0.0008
Volatility Unit (ATR*1.5+spread): 0.0006
Max Movement: 2.50x
Min Movement: 0.64x

USD - Initial Jobless Claims | Actual: 219 | Forecast: 223 | Previous: 220

C:EURUSD Price Action - 2025-01-02 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0010
Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 2.13x
Min Movement: 3.92x

USD - Initial Jobless Claims | Actual: 211 | Forecast: 222 | Previous: 220

C:EURUSD Price Action - 2025-01-08 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0016

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 1.93x
Min Movement: 0.21x

Event Summary:
Avg Volatility Unit: 0.0009
Avg Max Movement: 2.87x
Avg Min Movement: 1.45x
Avg Pre-ATR Volatility: 0.0014

USD - Initial Jobless Claims | Actual: 201 | Forecast: 214 | Previous: 211

USD - Philadelphia Fed Manufacturing Index (Jan)



USD - Philadelphia Fed Manufacturing Index (Jan)

Event	USD - Philadelphia Fed Manufacturing Index (Jan)			Description
Actual:				<p>The Philadelphia Federal Reserve Manufacturing Index measures the relative level of business conditions amongst manufacturers in the Federal reserve district. A level above zero on the index indicates improving conditions; below indicates worsening conditions. The data is compiled from a survey of about 250 manufacturers in the Philadelphia Federal Reserve district.</p> <p>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</p> <p style="text-align: center;">-Historical Impact on Assets: USDJPY EURUSD</p>
Forecast:	-7			
Previous:	-10.9			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
19-Dec-24	(16.4)	2.9	(5.5)	
21-Nov-24	(5.5)	7.4	10.3	
17-Oct-24	10.3	4.2	1.7	
19-Sep-24	1.7	-0.8	(7.0)	
15-Aug-24	(7.0)	5.4	13.9	
18-Jul-24	13.9	2.7	1.3	

**USD - Philadelphia Fed Manufacturing
Index (Jan)
USDJPY**



C:USDJPY Price Action - 2024-07-18 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0441
Spread: 0.04100
Pre-ATR Volatility: 0.0600
Volatility Unit (ATR*1.5+spread): 0.1072
Max Movement: 3.77x
Min Movement: 1.69x

USD - Philadelphia Fed Manufacturing Index (Jan) | Actual: 13.9 | Forecast: 2.7 | Previous: 1.3

C:USDJPY Price Action - 2024-08-15 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.1106
Spread: 0.04100
Pre-ATR Volatility: 0.1010
Volatility Unit (ATR*1.5+spread): 0.2069
Max Movement: 10.06x
Min Movement: 0.00x

USD - Philadelphia Fed Manufacturing Index (Jan) | Actual: (7.0) | Forecast: 5.4 | Previous: 13.9

C:USDJPY Price Action - 2024-09-19 12:30 GMT



USD - Philadelphia Fed Manufacturing Index (Jan) | Actual: 1.7 | Forecast: -0.8 | Previous: (7.0)

C:USDJPY Price Action - 2024-10-17 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0759
Spread: 0.04100
Pre-ATR Volatility: 0.0820
Volatility Unit (ATR*1.5+spread): 0.1548
Max Movement: 3.69x
Min Movement: 0.00x

USD - Philadelphia Fed Manufacturing Index (Jan) | Actual: 10.3 | Forecast: 4.2 | Previous: 1.7

C:USDJPY Price Action - 2024-11-21 13:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0699
Spread: 0.04100
Pre-ATR Volatility: 0.2010
Volatility Unit (ATR*1.5+spread): 0.1459
Max Movement: 1.14x
Min Movement: 4.26x



USD - Philadelphia Fed Manufacturing Index (Jan) | Actual: (5.5) | Forecast: 7.4 | Previous: 10.3

C:USDJPY Price Action - 2024-12-19 13:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0608
Spread: 0.04100
Pre-ATR Volatility: 0.1330

Volatility Unit (ATR*1.5+spread): 0.1322
Max Movement: 5.46x
Min Movement: 3.09x

Event Summary:
Avg Volatility Unit: 0.1606
Avg Max Movement: 4.82x
Avg Min Movement: 1.20x
Avg Pre-ATR Volatility: 0.1228

USD - Philadelphia Fed Manufacturing Index (Jan) | Actual: (16.4) | Forecast: 2.9 | Previous: (5.5)

**USD - Philadelphia Fed Manufacturing
Index (Jan)
EURUSD**



C:EURUSD Price Action - 2024-07-18 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0003
Spread: 0.00022
Pre-ATR Volatility: 0.0007
Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 1.04x
Min Movement: 3.95x

USD - Philadelphia Fed Manufacturing Index (Jan) | Actual: 13.9 | Forecast: 2.7 | Previous: 1.3

C:EURUSD Price Action - 2024-08-15 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0005
Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 0.79x
Min Movement: 6.08x

USD - Philadelphia Fed Manufacturing Index (Jan) | Actual: (7.0) | Forecast: 5.4 | Previous: 13.9

C:EURUSD Price Action - 2024-09-19 12:30 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0008
Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 1.14x
Min Movement: 3.48x

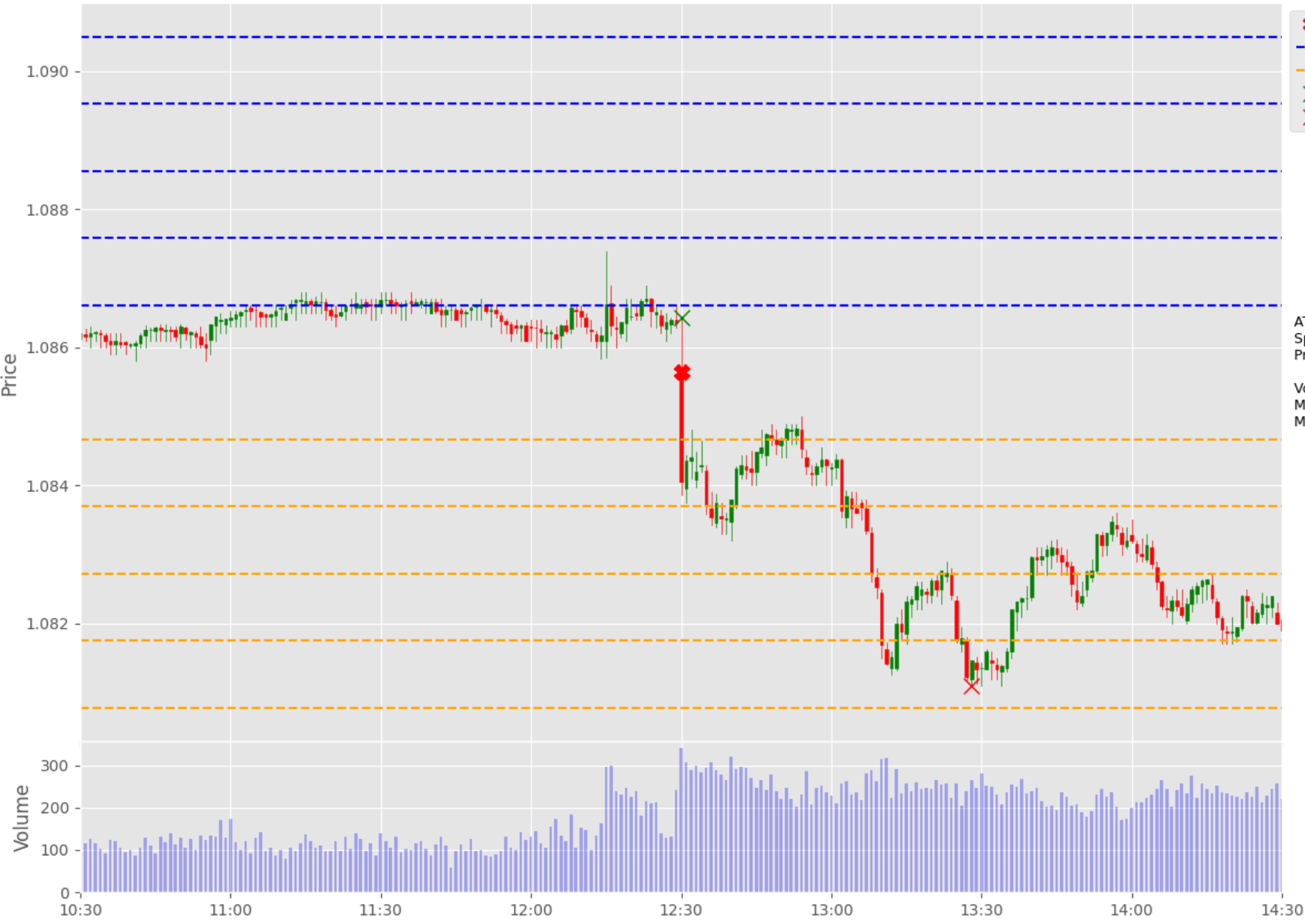
USD - Philadelphia Fed Manufacturing Index (Jan) | Actual: 1.7 | Forecast: -0.8 | Previous: (7.0)

C:EURUSD Price Action - 2024-10-17 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0016
Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 0.81x
Min Movement: 4.67x



USD - Philadelphia Fed Manufacturing Index (Jan) | Actual: 10.3 | Forecast: 4.2 | Previous: 1.7

C:EURUSD Price Action - 2024-11-21 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0007

Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 3.44x
Min Movement: 0.42x

USD - Philadelphia Fed Manufacturing Index (Jan) | Actual: (5.5) | Forecast: 7.4 | Previous: 10.3

C:EURUSD Price Action - 2024-12-19 13:30 GMT



- ✳ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0017

Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 0.91x
Min Movement: 1.90x

Event Summary:
Avg Volatility Unit: 0.0009
Avg Max Movement: 1.44x
Avg Min Movement: 3.72x
Avg Pre-ATR Volatility: 0.0008

USD - Philadelphia Fed Manufacturing Index (Jan) | Actual: (16.4) | Forecast: 2.9 | Previous: (5.5)

USD - Retail Sales (MoM) (Dec)



USD - Retail Sales (MoM) (Dec)

Event	USD - Retail Sales (MoM) (Dec)			Description
Actual:				<p>Retail Sales gauges the change in the aggregate value of sales at the retail level across the country. It is an important indicator of consumer spending accounting for the majority of overall economic activity.</p> <p>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</p> <p>-Historical Impact on Assets: USDJPY EURUSD</p>
Forecast:	0.50%			
Previous:	0.70%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
17-Dec-24	0.7%	0.6%	0.5%	
15-Nov-24	0.4%	0.3%	0.8%	
17-Oct-24	0.4%	0.3%	0.1%	
17-Sep-24	0.1%	-0.2%	1.1%	
15-Aug-24	1.0%	0.4%	-0.2%	
16-Jul-24	0.0%	-0.3%	0.3%	

USD - Retail Sales (MoM) (Dec)
USDJPY



C:USDJPY Price Action - 2024-07-16 12:30 GMT



- ✿ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0486
Spread: 0.04100
Pre-ATR Volatility: 0.0340
Volatility Unit (ATR*1.5+spread): 0.1139
Max Movement: 5.37x
Min Movement: 0.00x

USD - Retail Sales (MoM) (Dec) | Actual: 0.0 | Forecast: -0.3 | Previous: 0.3

C:USDJPY Price Action - 2024-08-15 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.1106
Spread: 0.04100
Pre-ATR Volatility: 0.1010
Volatility Unit (ATR*1.5+spread): 0.2069
Max Movement: 10.06x
Min Movement: 0.00x

USD - Retail Sales (MoM) (Dec) | Actual: 1.0 | Forecast: 0.4 | Previous: -0.2

C:USDJPY Price Action - 2024-09-17 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✖ Max Peak
- ✖ Min Peak

ATR: 0.0654
Spread: 0.04100
Pre-ATR Volatility: 0.1100
Volatility Unit (ATR*1.5+spread): 0.1391
Max Movement: 7.71x
Min Movement: 1.40x

USD - Retail Sales (MoM) (Dec) | Actual: 0.1 | Forecast: -0.2 | Previous: 1.1

C:USDJPY Price Action - 2024-10-17 12:30 GMT

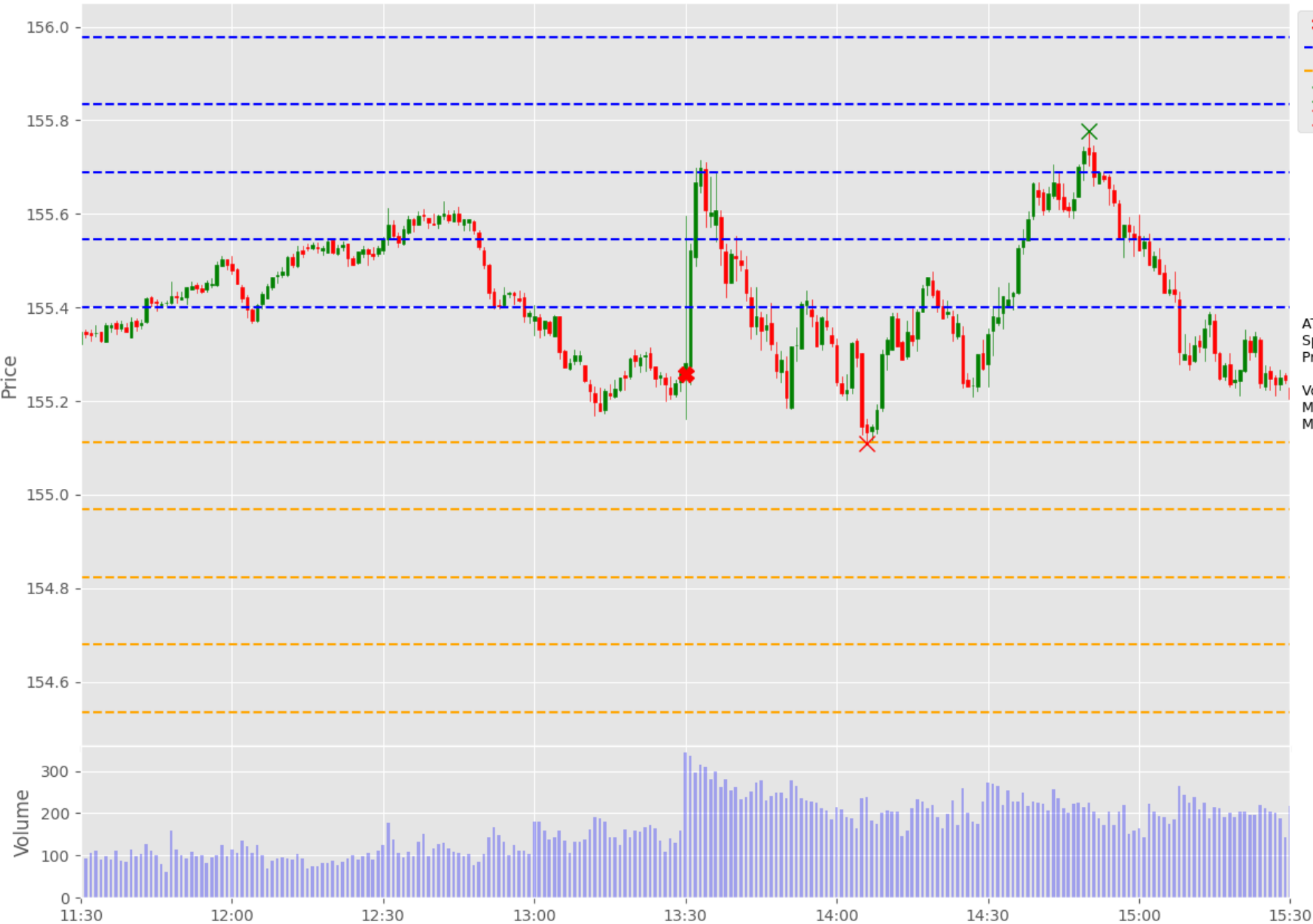


- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- X Max Peak
- X Min Peak

ATR: 0.0759
Spread: 0.04100
Pre-ATR Volatility: 0.0820
Volatility Unit (ATR*1.5+spread): 0.1548
Max Movement: 3.69x
Min Movement: 0.00x

USD - Retail Sales (MoM) (Dec) | Actual: 0.4 | Forecast: 0.3 | Previous: 0.1

C:USDJPY Price Action - 2024-11-15 13:30 GMT



- ✿ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0689
Spread: 0.04100
Pre-ATR Volatility: 0.2130
Volatility Unit (ATR*1.5+spread): 0.1443
Max Movement: 3.61x
Min Movement: 1.02x

USD - Retail Sales (MoM) (Dec) | Actual: 0.4 | Forecast: 0.3 | Previous: 0.8

C:USDJPY Price Action - 2024-12-17 13:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0485
Spread: 0.04100
Pre-ATR Volatility: 0.1730

Volatility Unit (ATR*1.5+spread): 0.1137
Max Movement: 1.76x
Min Movement: 3.31x

Event Summary:
Avg Volatility Unit: 0.1518
Avg Max Movement: 6.09x
Avg Min Movement: 0.48x
Avg Pre-ATR Volatility: 0.1080

USD - Retail Sales (MoM) (Dec) | Actual: 0.7 | Forecast: 0.6 | Previous: 0.5

USD - Retail Sales (MoM) (Dec)
EURUSD



C:EURUSD Price Action - 2024-07-16 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0004
Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 1.29x
Min Movement: 2.65x

USD - Retail Sales (MoM) (Dec) | Actual: 0.0 | Forecast: -0.3 | Previous: 0.3

C:EURUSD Price Action - 2024-08-15 12:30 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0005
Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 0.79x
Min Movement: 6.08x

USD - Retail Sales (MoM) (Dec) | Actual: 1.0 | Forecast: 0.4 | Previous: -0.2

C:EURUSD Price Action - 2024-09-17 12:30 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0005
Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 1.56x
Min Movement: 2.26x

USD - Retail Sales (MoM) (Dec) | Actual: 0.1 | Forecast: -0.2 | Previous: 1.1

C:EURUSD Price Action - 2024-10-17 12:30 GMT



- ✿ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0016

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 0.81x
Min Movement: 4.67x

USD - Retail Sales (MoM) (Dec) | Actual: 0.4 | Forecast: 0.3 | Previous: 0.1

C:EURUSD Price Action - 2024-11-15 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0017

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 1.09x
Min Movement: 5.79x



USD - Retail Sales (MoM) (Dec) | Actual: 0.4 | Forecast: 0.3 | Previous: 0.8

C:EURUSD Price Action - 2024-12-17 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak



ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0006

Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 2.17x
Min Movement: 0.57x

Event Summary:
Avg Volatility Unit: 0.0009
Avg Max Movement: 1.11x
Avg Min Movement: 4.29x
Avg Pre-ATR Volatility: 0.0009

USD - Retail Sales (MoM) (Dec) | Actual: 0.7 | Forecast: 0.6 | Previous: 0.5

CNY - GDP (YoY) (Q4)



CNY - GDP (YoY) (Q4)

Event	CNY - GDP (YoY) (Q4)			Description
Actual:				<p>Gross Domestic Product (GDP) gauges the inflation-adjusted value of all goods and services produced within the economy. It is the most comprehensive measure of economic activity and an important indicator of economic health.</p> <p>A reading that is stronger than forecast is generally supportive (bullish) for the CNY, while a weaker than forecast reading is generally negative (bearish) for the CNY.</p> <p>-Historical Impact on Assets: USDCNH USDCNY</p>
Forecast:	5.1%			
Previous:	4.6%			
Time (GMT):	2:00			
Release Date	Actual	Forecast	Previous	
18-Oct-24	4.6%	4.6%	4.7%	
15-Jul-24	4.7%	5.1%	5.3%	
16-Apr-24	5.3%	4.8%	5.2%	
17-Jan-24	5.2%	5.3%	4.9%	
18-Oct-23	4.9%	4.4%	6.3%	
17-Jul-23	6.3%	7.3%	4.5%	

CNY - GDP (YoY) (Q4)
USDJPY



C:USDCNH Price Action - 2023-07-17 02:00 GMT

- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0019
Spread: 0.00167
Pre-ATR Volatility: 0.0114

Volatility Unit (ATR*1.5+spread): 0.0046
Max Movement: 2.40x
Min Movement: 0.81x



CNY - GDP (YoY) (Q4) | Actual: 6.30 | Forecast: 7.3 | Previous: 4.50

C:USDCNH Price Action - 2023-10-18 02:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0014
Spread: 0.00167
Pre-ATR Volatility: 0.0029
Volatility Unit (ATR*1.5+spread): 0.0037
Max Movement: 0.24x
Min Movement: 3.61x



CNY - GDP (YoY) (Q4) | Actual: 4.90 | Forecast: 4.4 | Previous: 6.30

C:USDCNH Price Action - 2024-01-17 02:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0016
Spread: 0.00167
Pre-ATR Volatility: 0.0051

Volatility Unit (ATR*1.5+spread): 0.0040
Max Movement: 2.04x
Min Movement: 0.80x

CNY - GDP (YoY) (Q4) | Actual: 5.20 | Forecast: 5.3 | Previous: 4.90

C:USDCNH Price Action - 2024-04-16 02:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak



ATR: 0.0014
Spread: 0.00167
Pre-ATR Volatility: 0.0035
Volatility Unit (ATR*1.5+spread): 0.0038
Max Movement: 0.95x
Min Movement: 1.26x

CNY - GDP (YoY) (Q4) | Actual: 5.30 | Forecast: 4.8 | Previous: 5.20

C:USDCNH Price Action - 2024-07-15 02:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak



ATR: 0.0010
Spread: 0.00167
Pre-ATR Volatility: 0.0024
Volatility Unit (ATR*1.5+spread): 0.0032
Max Movement: 1.19x
Min Movement: 1.20x

CNY - GDP (YoY) (Q4) | Actual: 4.70 | Forecast: 5.1 | Previous: 5.30

C:USDCNH Price Action - 2024-10-18 02:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0015
Spread: 0.00167
Pre-ATR Volatility: 0.0038

Volatility Unit (ATR*1.5+spread): 0.0039
Max Movement: 0.11x
Min Movement: 3.04x

Event Summary:
Avg Volatility Unit: 0.0039
Avg Max Movement: 1.36x
Avg Min Movement: 1.54x
Avg Pre-ATR Volatility: 0.0051



CNY - GDP (YoY) (Q4) | Actual: 4.60 | Forecast: 4.6 | Previous: 4.70

EUR - CPI (YoY) (Dec)



EUR - CPI (YoY) (Dec)

Event	EUR - CPI (YoY) (Dec)			Description
Actual:				<p>Bloomberg forecasts indicate the YoY core inflation in Europe will remain stable at 2.7%, while the YoY inflation in expected to stay at 2.4%.</p> <p>At its December meeting, the European Central Bank reduced interest rates by 25 basis points and suggested further cuts early next year to reach neutral levels that neither hinder nor stimulate economic growth.</p> <p>A decline in inflation closer to the ECB's 2% target would support the current rate reduction pace, potentially benefitting European stock indices like the EURO STOXX 50, DAX, FRA40 indexes. Conversely, rising inflation could obstruct planned rate cuts, negatively impacting these indices.</p> <p>-Historical Impact on Assets: EURJPY EURUSD DE40Roll ESTOX</p>
Forecast:	2.40%			
Previous:	2.40%			
Time (GMT):	10:00			
Release Date	Actual	Forecast	Previous	
07-Jan-25	2.4%	2.4%	2.2%	
18-Dec-24	2.2%	2.3%	2.0%	
29-Nov-24	2.3%	2.3%	2.0%	
19-Nov-24	2.0%	2.0%	2.0%	
31-Oct-24	2.0%	1.9%	1.7%	
17-Oct-24	1.7%	1.8%	2.2%	

EUR - CPI (YoY) (Dec)
EURJPY



C:EURJPY Price Action - 2024-10-17 09:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0499
Spread: 0.03000
Pre-ATR Volatility: 0.1300
Volatility Unit (ATR*1.5+spread): 0.1048
Max Movement: 0.10x
Min Movement: 1.81x

EUR - CPI (YoY) (Dec) | Actual: 1.70 | Forecast: 1.8 | Previous: 2.20

C:EURJPY Price Action - 2024-10-31 10:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0816
Spread: 0.03000
Pre-ATR Volatility: 0.1530

Volatility Unit (ATR*1.5+spread): 0.1525
Max Movement: 2.20x
Min Movement: 1.40x

EUR - CPI (YoY) (Dec) | Actual: 2.00 | Forecast: 1.9 | Previous: 1.70

C:EURJPY Price Action - 2024-11-19 10:00 GMT



- ✖ Event Time
- - +1 Volatility Unit
- - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.1044
Spread: 0.03000
Pre-ATR Volatility: 0.4770
Volatility Unit (ATR*1.5+spread): 0.1867
Max Movement: 3.17x
Min Movement: 1.48x

EUR - CPI (YoY) (Dec) | Actual: 2.00 | Forecast: 2.0 | Previous: 2.00

C:EURJPY Price Action - 2024-11-29 10:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0725
Spread: 0.03000
Pre-ATR Volatility: 0.2170
Volatility Unit (ATR*1.5+spread): 0.1387
Max Movement: 2.34x
Min Movement: 2.30x

EUR - CPI (YoY) (Dec) | Actual: 2.30 | Forecast: 2.3 | Previous: 2.00

C:EURJPY Price Action - 2024-12-18 10:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0544
Spread: 0.03000
Pre-ATR Volatility: 0.1120
Volatility Unit (ATR*1.5+spread): 0.1115
Max Movement: 1.19x
Min Movement: 0.84x

EUR - CPI (YoY) (Dec) | Actual: 2.20 | Forecast: 2.3 | Previous: 2.00

C:EURJPY Price Action - 2025-01-07 10:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0712
Spread: 0.03000
Pre-ATR Volatility: 0.1380

Volatility Unit (ATR*1.5+spread): 0.1368
Max Movement: 1.64x
Min Movement: 1.58x

Event Summary:
Avg Volatility Unit: 0.1388
Avg Max Movement: 1.80x
Avg Min Movement: 1.57x
Avg Pre-ATR Volatility: 0.2178

EUR - CPI (YoY) (Dec) | Actual: 2.40 | Forecast: 2.4 | Previous: 2.20

EUR - CPI (YoY) (Dec)
EURUSD



C:EURUSD Price Action - 2024-10-17 09:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0002
Spread: 0.00022
Pre-ATR Volatility: 0.0007
Volatility Unit (ATR*1.5+spread): 0.0006
Max Movement: 2.44x
Min Movement: 0.40x

EUR - CPI (YoY) (Dec) | Actual: 1.70 | Forecast: 1.8 | Previous: 2.20

C:EURUSD Price Action - 2024-10-31 10:00 GMT



- ✿ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak



ATR: 0.0003
Spread: 0.00022
Pre-ATR Volatility: 0.0009
Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 2.24x
Min Movement: 0.54x

EUR - CPI (YoY) (Dec) | Actual: 2.00 | Forecast: 1.9 | Previous: 1.70

C:EURUSD Price Action - 2024-11-19 10:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00022
Pre-ATR Volatility: 0.0016
Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 2.38x
Min Movement: 0.57x

EUR - CPI (YoY) (Dec) | Actual: 2.00 | Forecast: 2.0 | Previous: 2.00

C:EURUSD Price Action - 2024-11-29 10:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00022
Pre-ATR Volatility: 0.0020

Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 2.09x
Min Movement: 0.37x

EUR - CPI (YoY) (Dec) | Actual: 2.30 | Forecast: 2.3 | Previous: 2.00

C:EURUSD Price Action - 2024-12-18 10:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✖ Max Peak
- ✖ Min Peak

ATR: 0.0003
Spread: 0.00022
Pre-ATR Volatility: 0.0007
Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 1.39x
Min Movement: 0.84x

EUR - CPI (YoY) (Dec) | Actual: 2.20 | Forecast: 2.3 | Previous: 2.00

C:EURUSD Price Action - 2025-01-07 10:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0003
Spread: 0.00022
Pre-ATR Volatility: 0.0005

Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 1.10x
Min Movement: 3.43x

Event Summary:
Avg Volatility Unit: 0.0007
Avg Max Movement: 2.11x
Avg Min Movement: 0.55x
Avg Pre-ATR Volatility: 0.0012



EUR - CPI (YoY) (Dec) | Actual: 2.40 | Forecast: 2.4 | Previous: 2.20

EUR - CPI (YoY) (Dec)
DE40Roll

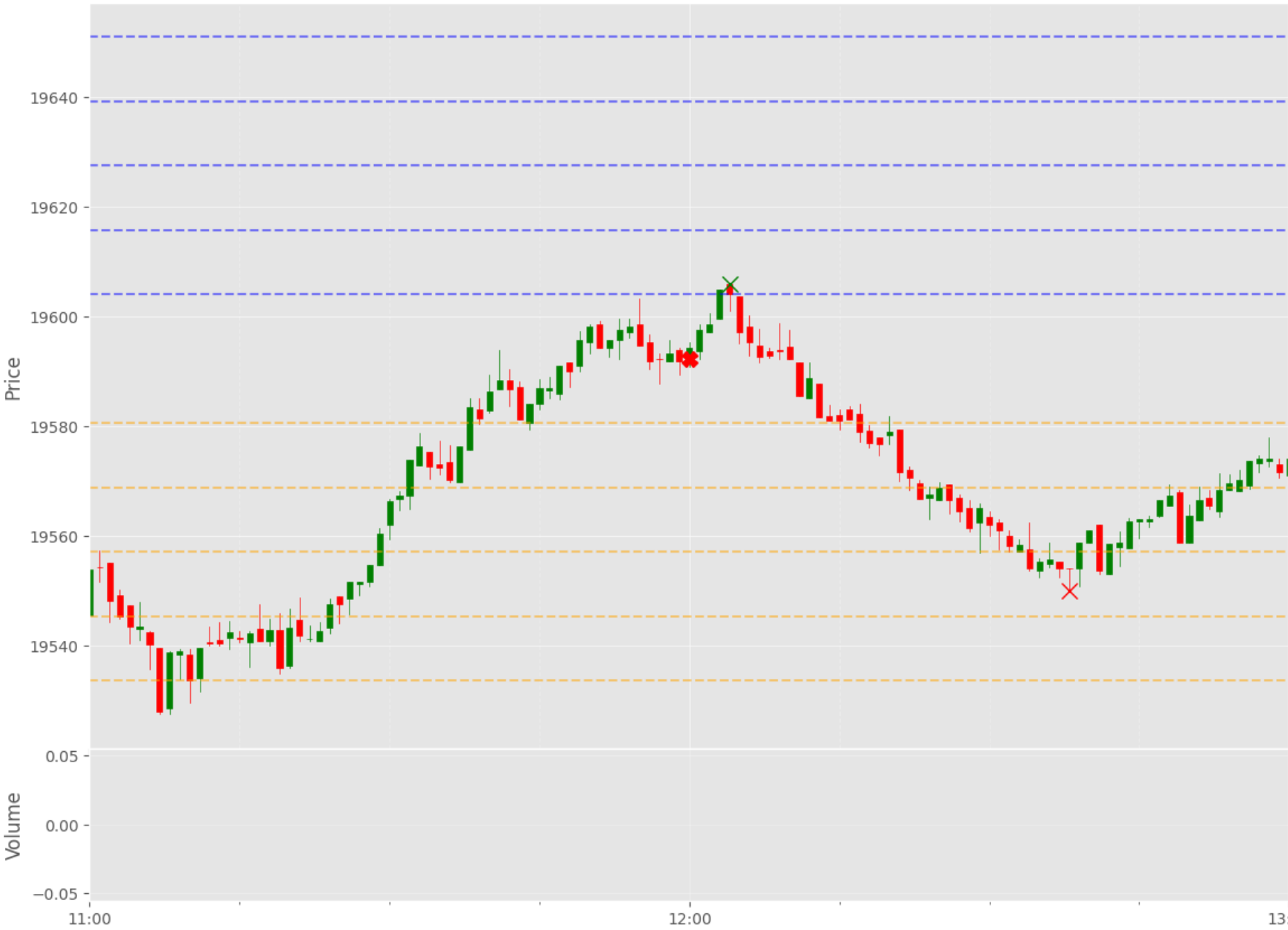


DE40Roll Price Action - 2024-10-17 12:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 5.4250
Spread: 3.60000
Pre-ATR Volatility: 29.0000
Volatility Unit (ATR*1.5+spread): 11.7375
Max Movement: 1.15x
Min Movement: 3.60x



EUR - CPI (YoY) (Dec) | Actual: 1.70 | Forecast: 1.8 | Previous: 2.20

DE40Roll Price Action - 2024-10-31 12:00 GMT

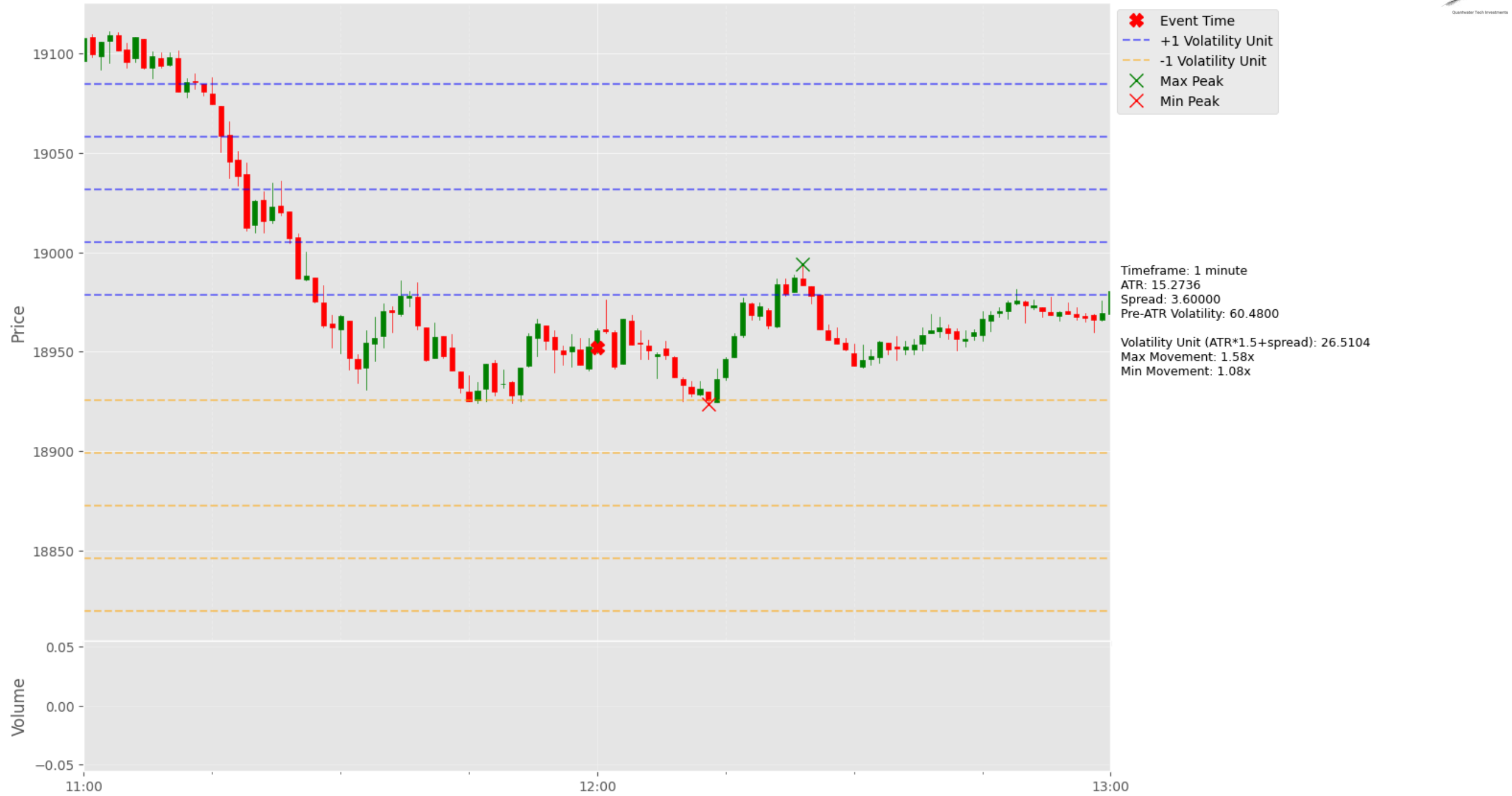


- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 8.4150
Spread: 3.60000
Pre-ATR Volatility: 23.3100
Volatility Unit (ATR*1.5+spread): 16.2225
Max Movement: 0.32x
Min Movement: 1.70x

EUR - CPI (YoY) (Dec) | Actual: 2.00 | Forecast: 1.9 | Previous: 1.70

DE40Roll Price Action - 2024-11-19 12:00 GMT

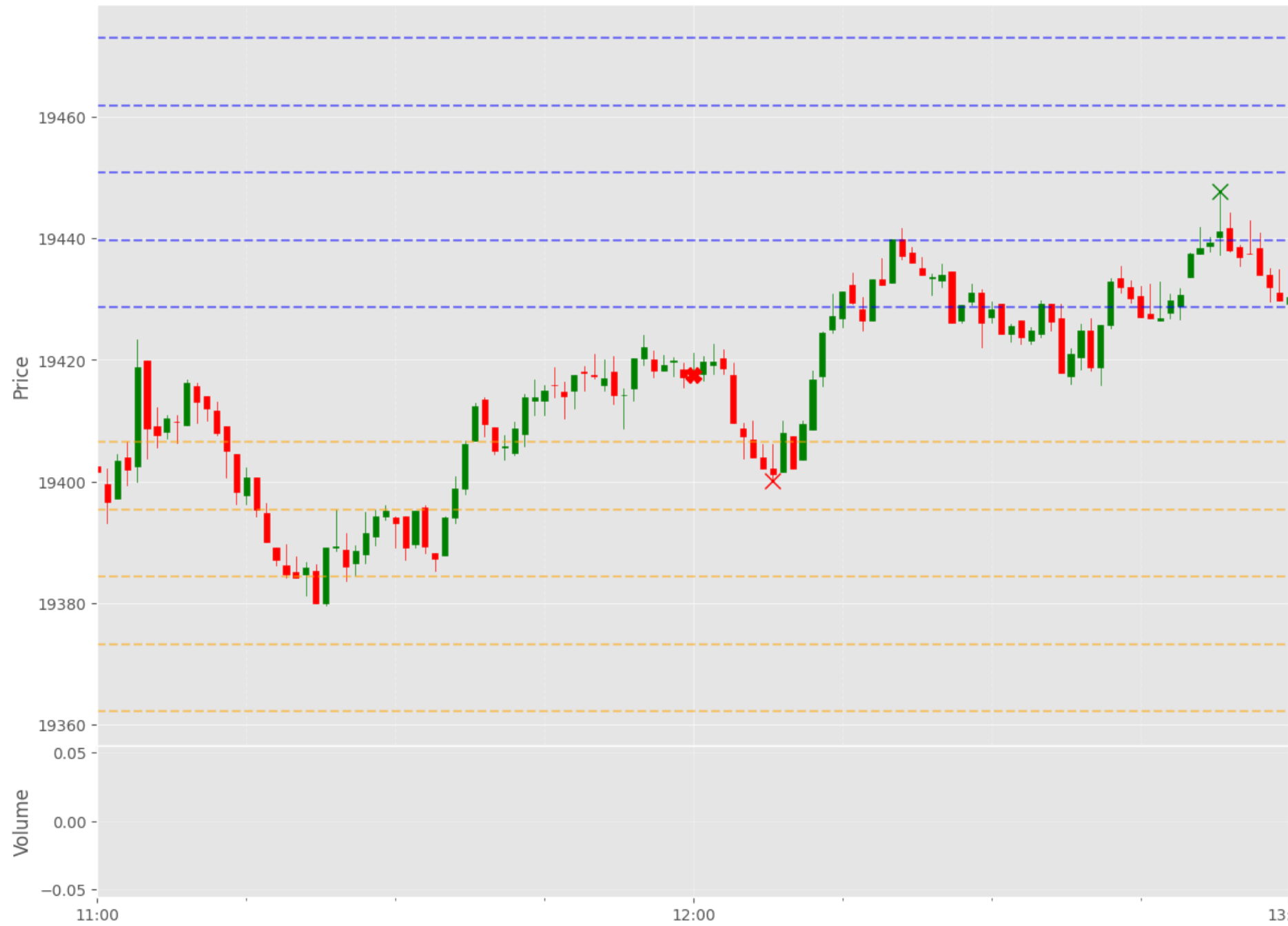


- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 15.2736
Spread: 3.60000
Pre-ATR Volatility: 60.4800
Volatility Unit (ATR*1.5+spread): 26.5104
Max Movement: 1.58x
Min Movement: 1.08x

EUR - CPI (YoY) (Dec) | Actual: 2.00 | Forecast: 2.0 | Previous: 2.00

DE40Roll Price Action - 2024-11-29 12:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 4.9843
Spread: 3.60000
Pre-ATR Volatility: 31.5500
Volatility Unit (ATR*1.5+spread): 11.0764
Max Movement: 2.72x
Min Movement: 1.57x

EUR - CPI (YoY) (Dec) | Actual: 2.30 | Forecast: 2.3 | Previous: 2.00

DE40Roll Price Action - 2024-12-18 12:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 5.6364
Spread: 3.60000
Pre-ATR Volatility: 19.2800
Volatility Unit (ATR*1.5+spread): 12.0546
Max Movement: 4.82x
Min Movement: 0.28x

EUR - CPI (YoY) (Dec) | Actual: 2.20 | Forecast: 2.3 | Previous: 2.00

DE40Roll Price Action - 2025-01-07 12:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 7.1771
Spread: 3.60000
Pre-ATR Volatility: 35.8500

Volatility Unit (ATR*1.5+spread): 14.3657
Max Movement: 4.44x
Min Movement: 0.03x

Event Summary:
Avg Volatility Unit: 15.5203
Avg Max Movement: 2.12x
Avg Min Movement: 1.64x
Avg Pre-ATR Volatility: 32.7240

EUR - CPI (YoY) (Dec) | Actual: 2.40 | Forecast: 2.4 | Previous: 2.20

Appendix: Key Economic & Analytical Concepts

Economic Data Interpretation

- **Forecast Vs. Actual:** Comparing predicted values with released data
- **Previous Reading:** Last reported value, used as a benchmark
- **Market Impact:** How releases affect financial markets

Average True Range (ATR)

- **Definition:** A technical indicator that measures market volatility
- **Calculations:**
 - Calculate True Range (TR) for each period:
 - $TR = \max \{ (high - low), \text{abs}(high - \text{previous close}), \text{abs}(low - \text{previous close}) \}$
 - $ATR = \text{Simple moving average of TR over } N \text{ periods (typically 14)}$
- **Interpretation:**
 - Higher ATR = Higher Volatility
 - Lower ATR = Lower Volatility
- **Usage in Our Analysis:**
 - Helps standardize price movements across different market conditions
 - Forms the basis of our Volatility Unit Calculations

Volatility Unit

- **Formula:** $(ATR * \text{multiple}) + \text{Spread}$ (multiple is typically 1.5)
- **Purpose:** Standardizes price movements

Price Movements

- **Max Movement:** Largest upward price move after event
- **Min Movement:** Largest downward price move after event
- Both measured in Volatility Units

Using This Analysis

- Analyze volatility across different economic releases
- Identify patterns in market reactions
- Assess importance of economic indicators based on market impact

Resources

- <https://github.com/pawan-pro/quantwater-tech-investments/blob/main/RiskEventTrader>
- <https://quantwater.tech/research>

Thank You!

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