



**20<sup>th</sup> January 2025**

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

# Legal Disclaimer

## **Quantwater Tech Investments Data Release Deck 20th January 2025**

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# Brief

Date	Day	Time (IST)	Cur.	Imp.	Event
20-Jan-25	Mon	All Day	USD	3	United States - Martin Luther King, Jr. Day
21-Jan-25	Tue	12:30	GBP	2	GBP - Unemployment Rate
21-Jan-25	Tue	12:30	GBP	2	GBP - Average Earnings Index + Bonus (Nov)
21-Jan-25	Tue	19:00	CAD	1	CAD - Common CPI (YoY)
22-Jan-25	Wed	3:15	NZD	2	NZD - CPI (QoQ) (Q4)
23-Jan-25	Thur	19:00	USD	3	US - Initial Jobless Claims
23-Jan-25	Thur	22:30	Global	3	US - Crude Oil Inventories
24-Jan-25	Fri	8:30	JPY	3	JPY - BoJ Interest Rate Decision
24-Jan-25	Fri	20:15	USD	3	US - Manufacturing PMI P
24-Jan-25	Fri	20:15	USD	3	US - Services PMI P
24-Jan-25	Fri	20:30	USD	3	US - Existing Home Sales Dec
30-Jan-25	Thu	0:30	USD	3	Fed Interest Rate Decision

Annexure: Key Terms & Links

## GBP - Unemployment Rate





## GBP - Unemployment Rate

Event	GBP - Unemployment Rate			Description
<b>Actual:</b>				<p>Bloomberg estimates that unemployment could remain steady at 4.3%, while wages excluding bonuses may decline from 5.2% in October to 5.0% in November. It should be noted that the decrease in wages is a key factor easing inflation, potentially paving the way for the Bank of England's Monetary Policy Committee to cut interest rates further this year. Such a move could weaken the pound against other major currencies. Conversely, stronger-than-expected wage growth could signal persistent inflation, limiting rate cuts and boosting the pound's performance against other currencies.</p> <p>Learn More: <a href="#">GBPJPY</a>   <a href="#">GBPCAD</a></p>
<b>Forecast:</b>	<b>4.30%</b>			
<b>Previous:</b>	<b>4.30%</b>			
<b>Time (GMT):</b>	<b>7:00</b>			
<b>Release Date</b>	<b>Actual</b>	<b>Forecast</b>	<b>Previous</b>	
<b>17-Dec-24</b>	4.3%	4.3%	4.3%	
<b>12-Nov-24</b>	4.3%	4.1%	4.0%	
<b>15-Oct-24</b>	4.0%	4.1%	4.1%	
<b>10-Sep-24</b>	4.1%	4.1%	4.2%	
<b>13-Aug-24</b>	4.2%	4.5%	4.4%	
<b>18-Jul-24</b>	4.4%	4.4%	4.4%	

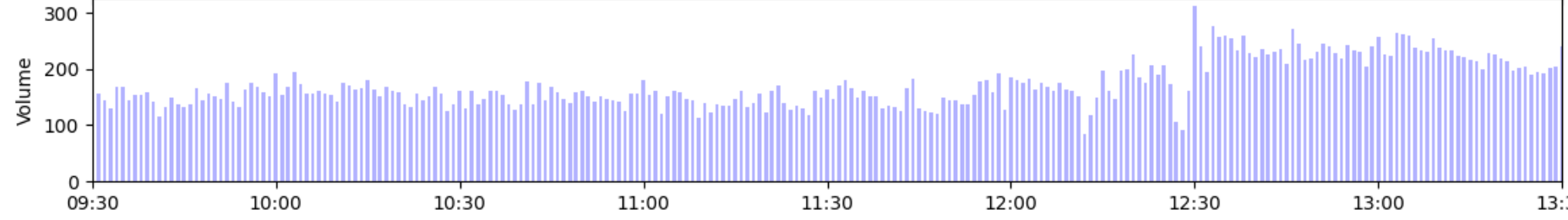
**GBP - Unemployment Rate**  
**GBPJPY**



# C:GBPJPY Price Action - 2024-07-18 11:30 GMT

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

ATR: 0.0508  
Spread: 0.05200  
Pre-ATR Volatility: 0.1630  
Volatility Unit (ATR\*1.5+spread): 0.1282  
Max Movement: 0.71x  
Min Movement: 2.39x



GBP - Unemployment Rate | Actual: 4.4 | Forecast: 4.4 | Previous: 4.4

# C:GBPJPY Price Action - 2024-08-13 11:30 GMT



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



ATR: 0.0768  
Spread: 0.05200  
Pre-ATR Volatility: 0.1880  
Volatility Unit (ATR\*1.5+spread): 0.1672  
Max Movement: 2.34x  
Min Movement: 3.21x

**GBP - Unemployment Rate | Actual: 4.2 | Forecast: 4.5 | Previous: 4.4**

# C:GBPJPY Price Action - 2024-09-10 11:30 GMT



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

ATR: 0.0633  
Spread: 0.05200  
Pre-ATR Volatility: 0.1740  
Volatility Unit (ATR\*1.5+spread): 0.1470  
Max Movement: 0.00x  
Min Movement: 5.69x

GBP - Unemployment Rate | Actual: 4.1 | Forecast: 4.1 | Previous: 4.2

# C:GBPJPY Price Action - 2024-10-15 11:30 GMT



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

ATR: 0.0660  
Spread: 0.05200  
Pre-ATR Volatility: 0.1390  
  
Volatility Unit (ATR\*1.5+spread): 0.1510  
Max Movement: 2.18x  
Min Movement: 2.17x

**GBP - Unemployment Rate | Actual: 4.0 | Forecast: 4.1 | Previous: 4.1**

# C:GBPJPY Price Action - 2024-11-12 12:30 GMT



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

ATR: 0.0685  
Spread: 0.05200  
Pre-ATR Volatility: 0.2000  
  
Volatility Unit (ATR\*1.5+spread): 0.1547  
Max Movement: 2.25x  
Min Movement: 0.70x

**GBP - Unemployment Rate | Actual: 4.3 | Forecast: 4.1 | Previous: 4.0**

# C:GBPJPY Price Action - 2024-12-17 12:30 GMT



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

ATR: 0.0573  
Spread: 0.05200  
Pre-ATR Volatility: 0.1620

Volatility Unit (ATR\*1.5+spread): 0.1379  
Max Movement: 1.62x  
Min Movement: 2.81x

Event Summary:  
Avg Volatility Unit: 0.1496  
Avg Max Movement: 1.50x  
Avg Min Movement: 2.83x  
Avg Pre-ATR Volatility: 0.1728

**GBP - Unemployment Rate | Actual: 4.3 | Forecast: 4.3 | Previous: 4.3**



**GBP - Unemployment Rate**  
**GBPCAD**



# C:GBPCAD Price Action - 2024-07-18 11:30 GMT



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

ATR: 0.0007  
Spread: 0.00030  
Pre-ATR Volatility: 0.0010  
Volatility Unit (ATR\*1.5+spread): 0.0013  
Max Movement: 0.75x  
Min Movement: 0.91x



GBP - Unemployment Rate | Actual: 4.4 | Forecast: 4.4 | Previous: 4.4

# C:GBPCAD Price Action - 2024-08-13 11:30 GMT



**GBP - Unemployment Rate | Actual: 4.2 | Forecast: 4.5 | Previous: 4.4**

# C:GBPCAD Price Action - 2024-09-10 11:30 GMT



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

ATR: 0.0007  
Spread: 0.00030  
Pre-ATR Volatility: 0.0010  
  
Volatility Unit (ATR\*1.5+spread): 0.0013  
Max Movement: 0.48x  
Min Movement: 2.81x



GBP - Unemployment Rate | Actual: 4.1 | Forecast: 4.1 | Previous: 4.2

# C:GBPCAD Price Action - 2024-11-12 12:30 GMT



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

ATR: 0.0008  
Spread: 0.00030  
Pre-ATR Volatility: 0.0020  
  
Volatility Unit (ATR\*1.5+spread): 0.0015  
Max Movement: 0.36x  
Min Movement: 3.62x



**GBP - Unemployment Rate | Actual: 4.3 | Forecast: 4.1 | Previous: 4.0**

# C:GBPCAD Price Action - 2024-12-17 12:30 GMT



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

ATR: 0.0007  
Spread: 0.00030  
Pre-ATR Volatility: 0.0018

Volatility Unit (ATR\*1.5+spread): 0.0014  
Max Movement: 2.18x  
Min Movement: 1.23x

Event Summary:  
Avg Volatility Unit: 0.0013  
Avg Max Movement: 1.17x  
Avg Min Movement: 2.13x  
Avg Pre-ATR Volatility: 0.0013

GBP - Unemployment Rate | Actual: 4.3 | Forecast: 4.3 | Previous: 4.3

# GBP - Average Earnings Index + Bonus (Nov)



## GBP - Average Earnings Index + Bonus (Nov)

Event	GBP - Average Earnings Index + Bonus (Nov)			Description
Actual:				<p>Bloomberg estimates that unemployment could remain steady at 4.3%, while wages excluding bonuses may decline from 5.2% in October to 5.0% in November. It should be noted that the decrease in wages is a key factor easing inflation, potentially paving the way for the Bank of England's Monetary Policy Committee to cut interest rates further this year. Such a move could weaken the pound against other major currencies. Conversely, stronger-than-expected wage growth could signal persistent inflation, limiting rate cuts and boosting the pound's performance against other currencies.</p> <p>Learn More: <a href="#">GBPJPY</a>   <a href="#">GBPCAD</a></p>
Forecast:				
Previous:	<b>5.20%</b>			
Time (GMT):	<b>7:00</b>			
Release Date	Actual	Forecast	Previous	
<b>17-Dec-24</b>	5.2%	4.6%	4.4%	
<b>12-Nov-24</b>	4.3%	3.9%	3.9%	
<b>15-Oct-24</b>	3.8%	3.8%	4.1%	
<b>10-Sep-24</b>	4.0%	4.1%	4.6%	
<b>13-Aug-24</b>	4.5%		5.7%	
<b>18-Jul-24</b>	5.7%	5.7%	5.9%	



**GBP - Average Earnings Index + Bonus  
(Nov)  
GBPJPY**



# C:GBPJPY Price Action - 2024-07-18 11:30 GMT



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



ATR: 0.0508  
Spread: 0.05200  
Pre-ATR Volatility: 0.1630  
Volatility Unit (ATR\*1.5+spread): 0.1282  
Max Movement: 0.71x  
Min Movement: 2.39x

GBP - Average Earnings Index + Bonus (Nov) | Actual: 5.7 | Forecast: 5.7 | Previous: 5.9

# C:GBPJPY Price Action - 2024-08-13 11:30 GMT



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



ATR: 0.0768  
Spread: 0.05200  
Pre-ATR Volatility: 0.1880  
Volatility Unit (ATR\*1.5+spread): 0.1672  
Max Movement: 2.34x  
Min Movement: 3.21x

**GBP - Average Earnings Index + Bonus (Nov) | Actual: 4.5 | Forecast: NA | Previous: 5.7**

# C:GBPJPY Price Action - 2024-09-10 11:30 GMT



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

ATR: 0.0633  
Spread: 0.05200  
Pre-ATR Volatility: 0.1740  
Volatility Unit (ATR\*1.5+spread): 0.1470  
Max Movement: 0.00x  
Min Movement: 5.69x

**GBP - Average Earnings Index + Bonus (Nov) | Actual: 4.0 | Forecast: 4.1 | Previous: 4.6**

# C:GBPJPY Price Action - 2024-10-15 11:30 GMT



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

ATR: 0.0660  
Spread: 0.05200  
Pre-ATR Volatility: 0.1390  
  
Volatility Unit (ATR\*1.5+spread): 0.1510  
Max Movement: 2.18x  
Min Movement: 2.17x

**GBP - Average Earnings Index + Bonus (Nov) | Actual: 3.8 | Forecast: 3.8 | Previous: 4.1**

# C:GBPJPY Price Action - 2024-11-12 12:30 GMT



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

ATR: 0.0685  
Spread: 0.05200  
Pre-ATR Volatility: 0.2000  
Volatility Unit (ATR\*1.5+spread): 0.1547  
Max Movement: 2.25x  
Min Movement: 0.70x

GBP - Average Earnings Index + Bonus (Nov) | Actual: 4.3 | Forecast: 3.9 | Previous: 3.9

# C:GBPJPY Price Action - 2024-12-17 12:30 GMT



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

ATR: 0.0573  
Spread: 0.05200  
Pre-ATR Volatility: 0.1620

Volatility Unit (ATR\*1.5+spread): 0.1379  
Max Movement: 1.62x  
Min Movement: 2.81x

Event Summary:  
Avg Volatility Unit: 0.1496  
Avg Max Movement: 1.50x  
Avg Min Movement: 2.83x  
Avg Pre-ATR Volatility: 0.1728

GBP - Average Earnings Index + Bonus (Nov) | Actual: 5.2 | Forecast: 4.6 | Previous: 4.4

**GBP - Average Earnings Index + Bonus  
(Nov)  
GBPCAD**





# C:GBPCAD Price Action - 2024-07-18 11:30 GMT



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

ATR: 0.0007  
Spread: 0.00030  
Pre-ATR Volatility: 0.0010  
Volatility Unit (ATR\*1.5+spread): 0.0013  
Max Movement: 0.75x  
Min Movement: 0.91x

**GBP - Average Earnings Index + Bonus (Nov) | Actual: 5.7 | Forecast: 5.7 | Previous: 5.9**

# C:GBPCAD Price Action - 2024-08-13 11:30 GMT



GBP - Average Earnings Index + Bonus (Nov) | Actual: 4.5 | Forecast: NA | Previous: 5.7

# C:GBPCAD Price Action - 2024-09-10 11:30 GMT



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

ATR: 0.0007  
Spread: 0.00030  
Pre-ATR Volatility: 0.0010  
Volatility Unit (ATR\*1.5+spread): 0.0013  
Max Movement: 0.48x  
Min Movement: 2.81x



**GBP - Average Earnings Index + Bonus (Nov) | Actual: 4.0 | Forecast: 4.1 | Previous: 4.6**

# C:GBPCAD Price Action - 2024-11-12 12:30 GMT



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

ATR: 0.0008  
Spread: 0.00030  
Pre-ATR Volatility: 0.0020  
  
Volatility Unit (ATR\*1.5+spread): 0.0015  
Max Movement: 0.36x  
Min Movement: 3.62x

**GBP - Average Earnings Index + Bonus (Nov) | Actual: 4.3 | Forecast: 3.9 | Previous: 3.9**

# C:GBPCAD Price Action - 2024-12-17 12:30 GMT



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

ATR: 0.0007  
Spread: 0.00030  
Pre-ATR Volatility: 0.0018

Volatility Unit (ATR\*1.5+spread): 0.0014  
Max Movement: 2.18x  
Min Movement: 1.23x

Event Summary:  
Avg Volatility Unit: 0.0013  
Avg Max Movement: 1.17x  
Avg Min Movement: 2.13x  
Avg Pre-ATR Volatility: 0.0013

GBP - Average Earnings Index + Bonus (Nov) | Actual: 5.2 | Forecast: 4.6 | Previous: 4.4

## CAD - Common CPI (YoY)



## CAD - Common CPI (YoY)

Event	CAD - Common CPI (YoY)			Description
<b>Actual:</b>				<p>December's Consumer Price Index will also be released, with Bloomberg predicting the YoY inflation headline to edge lower from 1.9% in November to 1.8% in December.</p> <p>Last year, the Bank of Canada reduced interest rates from 5% to 3.25%. Continued declines in inflation could set the stage for additional cuts this year. Notably, Canadian officials have hinted at further rate reductions in response to US tariffs proposed by incoming President Trump, aimed at pressuring Canada politically.</p> <p style="text-align: center;">Learn More: <a href="#">CADJPY</a>   <a href="#">GBPCAD</a></p>
<b>Forecast:</b>	<b>1.90%</b>			
<b>Previous:</b>	<b>2.00%</b>			
<b>Time (GMT):</b>	<b>13:30</b>			
Release Date	Actual	Forecast	Previous	
<b>17-Dec-24</b>	2.0%	2.1%	2.2%	
<b>19-Nov-24</b>	2.2%	2.1%	2.1%	
<b>15-Oct-24</b>	2.1%	2.1%	1.9%	
<b>17-Sep-24</b>	2.0%	2.2%	2.2%	
<b>20-Aug-24</b>	2.2%	2.2%	2.3%	
<b>16-Jul-24</b>	2.3%	2.4%	2.4%	

**CAD - Common CPI (YoY)**  
**CADJPY**





# C:CADJPY Price Action - 2024-08-20 18:00 GMT



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

ATR: 0.0381  
Spread: 0.08400  
Pre-ATR Volatility: 0.0850  
Volatility Unit (ATR\*1.5+spread): 0.1411  
Max Movement: 0.53x  
Min Movement: 0.50x

CAD - Common CPI (YoY) | Actual: 2.2 | Forecast: 2.2 | Previous: 2.3

# C:CADJPY Price Action - 2024-09-17 18:00 GMT



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

ATR: 0.0448  
Spread: 0.08400  
Pre-ATR Volatility: 0.1420  
Volatility Unit (ATR\*1.5+spread): 0.1512  
Max Movement: 2.04x  
Min Movement: 0.52x

CAD - Common CPI (YoY) | Actual: 2.0 | Forecast: 2.2 | Previous: 2.2

# C:CADJPY Price Action - 2024-10-15 18:00 GMT



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

ATR: 0.0387  
Spread: 0.08400  
Pre-ATR Volatility: 0.0920  
Volatility Unit (ATR\*1.5+spread): 0.1420  
Max Movement: 0.26x  
Min Movement: 0.85x

CAD - Common CPI (YoY) | Actual: 2.1 | Forecast: 2.1 | Previous: 1.9

# C:CADJPY Price Action - 2024-11-19 19:00 GMT



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

ATR: 0.0392  
Spread: 0.08400  
Pre-ATR Volatility: 0.0920  
Volatility Unit (ATR\*1.5+spread): 0.1427  
Max Movement: 0.99x  
Min Movement: 0.19x

CAD - Common CPI (YoY) | Actual: 2.2 | Forecast: 2.1 | Previous: 2.1

# C:CADJPY Price Action - 2024-12-17 19:00 GMT



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



ATR: 0.0404  
Spread: 0.08400  
Pre-ATR Volatility: 0.0900

Volatility Unit (ATR\*1.5+spread): 0.1445  
Max Movement: 1.29x  
Min Movement: 0.32x

Event Summary:  
Avg Volatility Unit: 0.1442  
Avg Max Movement: 0.96x  
Avg Min Movement: 0.51x  
Avg Pre-ATR Volatility: 0.1027

**CAD - Common CPI (YoY) | Actual: 2.0 | Forecast: 2.1 | Previous: 2.2**

**CAD - Common CPI (YoY)**  
**GBPCAD**



# C:GBPCAD Price Action - 2024-07-16 18:00 GMT

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



ATR: 0.0006  
Spread: 0.00030  
Pre-ATR Volatility: 0.0008  
  
Volatility Unit (ATR\*1.5+spread): 0.0012  
Max Movement: 1.51x  
Min Movement: 0.44x

**CAD - Common CPI (YoY) | Actual: 2.3 | Forecast: 2.4 | Previous: 2.4**

# C:GBPCAD Price Action - 2024-08-20 18:00 GMT



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

ATR: 0.0007  
Spread: 0.00030  
Pre-ATR Volatility: 0.0011  
Volatility Unit (ATR\*1.5+spread): 0.0013  
Max Movement: 0.56x  
Min Movement: 0.89x

CAD - Common CPI (YoY) | Actual: 2.2 | Forecast: 2.2 | Previous: 2.3



# C:GBPCAD Price Action - 2024-09-17 18:00 GMT



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

ATR: 0.0007  
Spread: 0.00030  
Pre-ATR Volatility: 0.0011  
Volatility Unit (ATR\*1.5+spread): 0.0013  
Max Movement: 0.70x  
Min Movement: 0.82x

CAD - Common CPI (YoY) | Actual: 2.0 | Forecast: 2.2 | Previous: 2.2

# C:GBPCAD Price Action - 2024-10-15 18:00 GMT



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



ATR: 0.0007  
Spread: 0.00030  
Pre-ATR Volatility: 0.0016  
Volatility Unit (ATR\*1.5+spread): 0.0014  
Max Movement: 0.25x  
Min Movement: 2.30x

CAD - Common CPI (YoY) | Actual: 2.1 | Forecast: 2.1 | Previous: 1.9

# C:GBPCAD Price Action - 2024-11-19 19:00 GMT



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

ATR: 0.0007  
Spread: 0.00030  
Pre-ATR Volatility: 0.0011  
Volatility Unit (ATR\*1.5+spread): 0.0014  
Max Movement: 0.21x  
Min Movement: 1.25x



CAD - Common CPI (YoY) | Actual: 2.2 | Forecast: 2.1 | Previous: 2.1

# C:GBPCAD Price Action - 2024-12-17 19:00 GMT



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

ATR: 0.0007  
Spread: 0.00030  
Pre-ATR Volatility: 0.0012

Volatility Unit (ATR\*1.5+spread): 0.0014  
Max Movement: 0.70x  
Min Movement: 1.32x

Event Summary:  
Avg Volatility Unit: 0.0013  
Avg Max Movement: 0.65x  
Avg Min Movement: 1.14x  
Avg Pre-ATR Volatility: 0.0011

**CAD - Common CPI (YoY) | Actual: 2.0 | Forecast: 2.1 | Previous: 2.2**

**NZD - CPI (QoQ) (Q4)**



## NZD - CPI (QoQ) (Q4)

Event	NZD - CPI (QoQ) (Q4)			Description
<b>Actual:</b>				<p>According to Bloomberg, New Zealand's YoY inflation headline is expected to decrease slightly, from 2.2% in the third quarter to 2.1% in the fourth quarter. This decline could enable the Reserve Bank of New Zealand to continue its monetary easing, following last year's interest rate cuts from 5.5% to 4.25%.</p> <p>However, a higher-than-expected rise in inflation could slow the Reserve Bank's rate-cutting trajectory, potentially boosting the value of the New Zealand dollar against major currencies like the US dollar.</p> <p style="text-align: center;">Learn More: <a href="#">NZDUSD</a></p>
<b>Forecast:</b>	<b>0.50%</b>			
<b>Previous:</b>	<b>0.60%</b>			
<b>Time (GMT):</b>	<b>21:45</b>			
Release Date	Actual	Forecast	Previous	
<b>15-Oct-24</b>	0.6%	0.7%	0.4%	
<b>16-Jul-24</b>	0.4%	0.5%	0.6%	
<b>16-Apr-24</b>	0.6%	0.6%	0.5%	
<b>23-Jan-24</b>	0.5%	0.5%	1.8%	
<b>16-Oct-23</b>	1.8%	2.0%	1.1%	
<b>18-Jul-23</b>	1.1%	1.0%	1.2%	

**NZD - CPI (QoQ) (Q4)**  
**NZDUSD**



# C:NZDUSD Price Action - 2023-10-16 03:15 GMT



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

ATR: 0.0004  
Spread: 0.00052  
Pre-ATR Volatility: 0.0007  
  
Volatility Unit (ATR\*1.5+spread): 0.0012  
Max Movement: 0.64x  
Min Movement: 0.48x

**NZD - CPI (QoQ) (Q4) | Actual: 1.8 | Forecast: 2.0 | Previous: 1.1**



# C:NZDUSD Price Action - 2024-01-23 03:15 GMT



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



ATR: 0.0005  
Spread: 0.00052  
Pre-ATR Volatility: 0.0013  
Volatility Unit (ATR\*1.5+spread): 0.0012  
Max Movement: 1.22x  
Min Movement: 0.27x

**NZD - CPI (QoQ) (Q4) | Actual: 0.5 | Forecast: 0.5 | Previous: 1.8**

# C:NZDUSD Price Action - 2024-04-16 04:15 GMT



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



ATR: 0.0004  
Spread: 0.00052  
Pre-ATR Volatility: 0.0006  
  
Volatility Unit (ATR\*1.5+spread): 0.0011  
Max Movement: 1.51x  
Min Movement: 0.32x

**NZD - CPI (QoQ) (Q4) | Actual: 0.6 | Forecast: 0.6 | Previous: 0.5**

# C:NZDUSD Price Action - 2024-07-16 04:15 GMT



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

ATR: 0.0004  
Spread: 0.00052  
Pre-ATR Volatility: 0.0005  
  
Volatility Unit (ATR\*1.5+spread): 0.0011  
Max Movement: 0.04x  
Min Movement: 1.28x



**NZD - CPI (QoQ) (Q4) | Actual: 0.4 | Forecast: 0.5 | Previous: 0.6**

# C:NZDUSD Price Action - 2024-10-15 03:15 GMT



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

ATR: 0.0004  
Spread: 0.00052  
Pre-ATR Volatility: 0.0007

Volatility Unit (ATR\*1.5+spread): 0.0012  
Max Movement: 0.51x  
Min Movement: 0.92x

Event Summary:  
Avg Volatility Unit: 0.0011  
Avg Max Movement: 0.85x  
Avg Min Movement: 0.59x  
Avg Pre-ATR Volatility: 0.0008

**NZD - CPI (QoQ) (Q4) | Actual: 0.6 | Forecast: 0.7 | Previous: 0.4**

## US - Initial Jobless Claims



## US - Initial Jobless Claims

Event	US - Initial Jobless Claims			Description
<b>Actual:</b>				<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. 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>Learn More: <a href="#">USDJPY</a>   <a href="#">EURUSD</a></p>
<b>Forecast:</b>				
<b>Previous:</b>	<b>217K</b>			
<b>Time (GMT):</b>	<b>13:30</b>			
Release Date	Actual	Forecast	Previous	
<b>16-Jan-25</b>	217	210	203	
<b>08-Jan-25</b>	201	214	211	
<b>02-Jan-25</b>	211	222	220	
<b>26-Dec-24</b>	219	223	220	
<b>19-Dec-24</b>	220	229	242	
<b>12-Dec-24</b>	242	221	225	

**US - Initial Jobless Claims**  
**USDJPY**



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

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

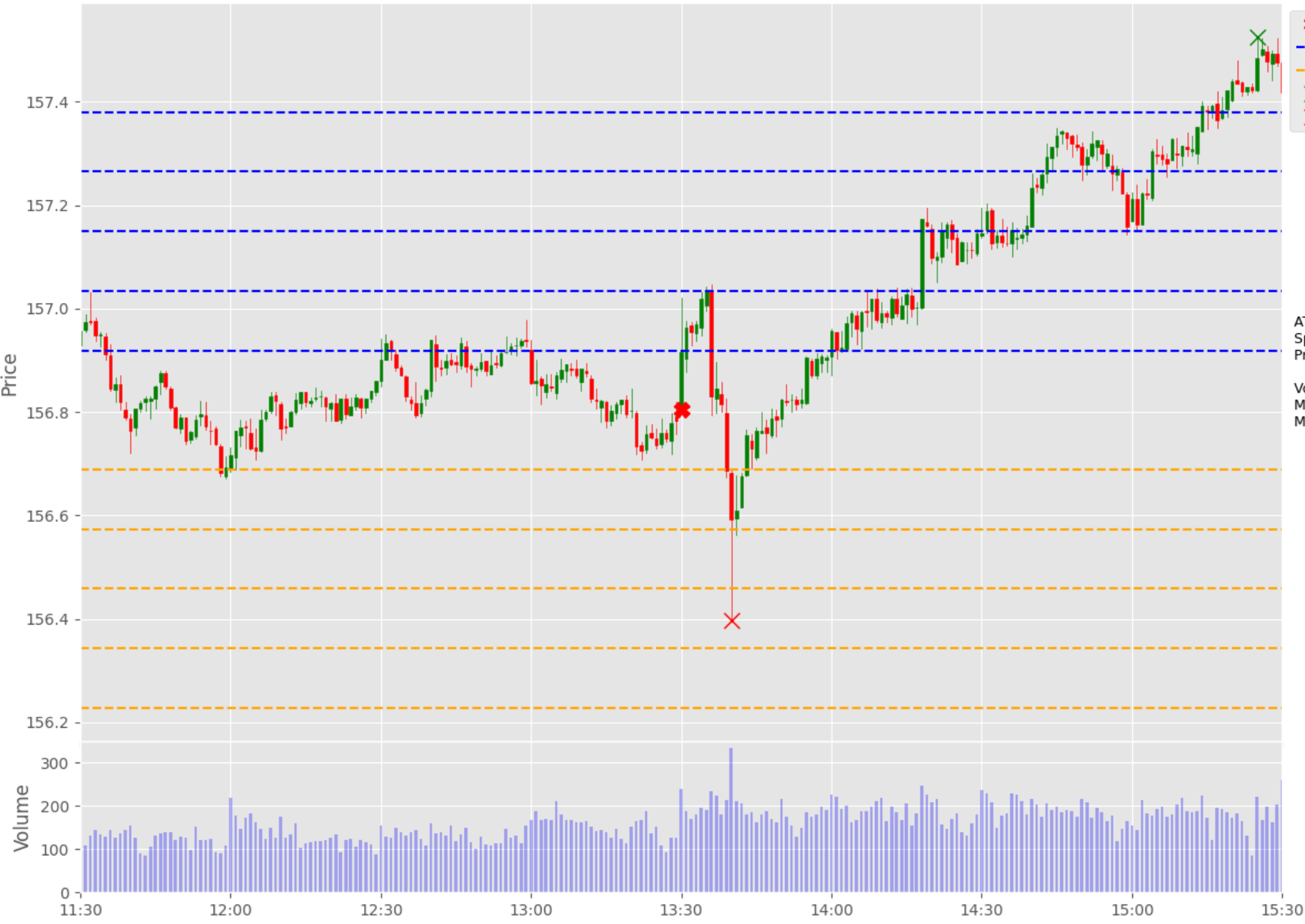
ATR: 0.0679  
Spread: 0.02400  
Pre-ATR Volatility: 0.1740  
Volatility Unit (ATR\*1.5+spread): 0.1259  
Max Movement: 1.00x  
Min Movement: 3.79x



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



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

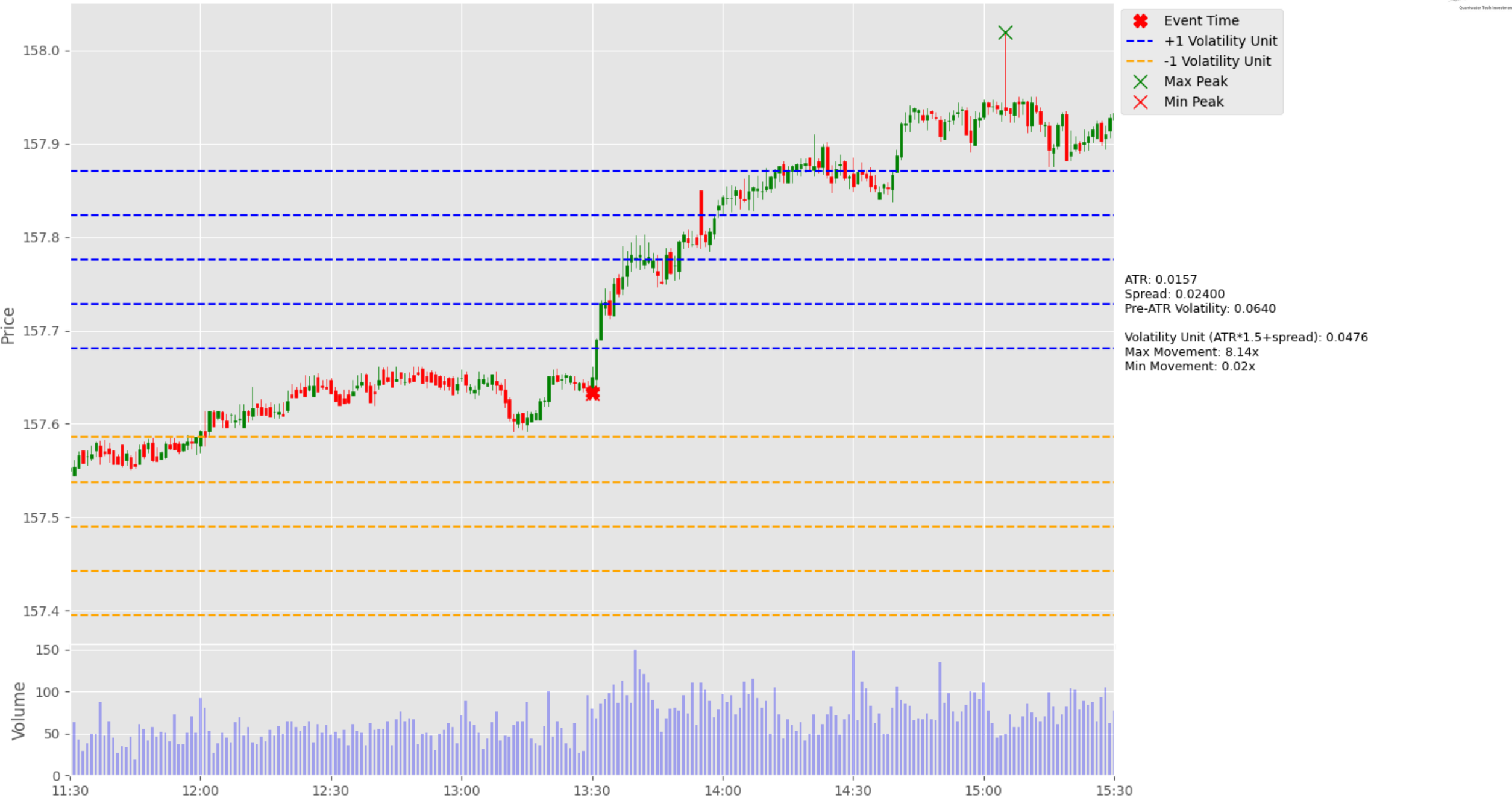


- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0608  
Spread: 0.02400  
Pre-ATR Volatility: 0.1330  
Volatility Unit (ATR\*1.5+spread): 0.1152  
Max Movement: 6.27x  
Min Movement: 3.54x

US - 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: 0.02400  
Pre-ATR Volatility: 0.0640  
Volatility Unit (ATR\*1.5+spread): 0.0476  
Max Movement: 8.14x  
Min Movement: 0.02x

US - 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: 0.02400  
Pre-ATR Volatility: 0.1560  
Volatility Unit (ATR\*1.5+spread): 0.1022  
Max Movement: 3.83x  
Min Movement: 2.06x

**US - 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: 0.02400  
Pre-ATR Volatility: 0.2220  
  
Volatility Unit (ATR\*1.5+spread): 0.1152  
Max Movement: 1.36x  
Min Movement: 1.45x

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

# C:USDJPY Price Action - 2025-01-16 13:30 GMT



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



ATR: 0.0545  
Spread: 0.02400  
Pre-ATR Volatility: 0.1250

Volatility Unit (ATR\*1.5+spread): 0.1057  
Max Movement: 1.51x  
Min Movement: 6.41x

Event Summary:  
Avg Volatility Unit: 0.1012  
Avg Max Movement: 4.12x  
Avg Min Movement: 2.17x  
Avg Pre-ATR Volatility: 0.1498

US - Initial Jobless Claims | Actual: 217 | Forecast: 210 | Previous: 203

**US - Initial Jobless Claims**  
**EURUSD**



# 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: 0.00018  
Pre-ATR Volatility: 0.0020  
Volatility Unit (ATR\*1.5+spread): 0.0012  
Max Movement: 3.51x  
Min Movement: 0.82x



US - 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: 0.00018  
Pre-ATR Volatility: 0.0017  
  
Volatility Unit (ATR\*1.5+spread): 0.0009  
Max Movement: 0.95x  
Min Movement: 1.99x



**US - 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: 0.00018  
Pre-ATR Volatility: 0.0008  
  
Volatility Unit (ATR\*1.5+spread): 0.0005  
Max Movement: 2.69x  
Min Movement: 0.69x



**US - 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: 0.00018  
Pre-ATR Volatility: 0.0010  
Volatility Unit (ATR\*1.5+spread): 0.0008  
Max Movement: 2.25x  
Min Movement: 4.13x

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

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



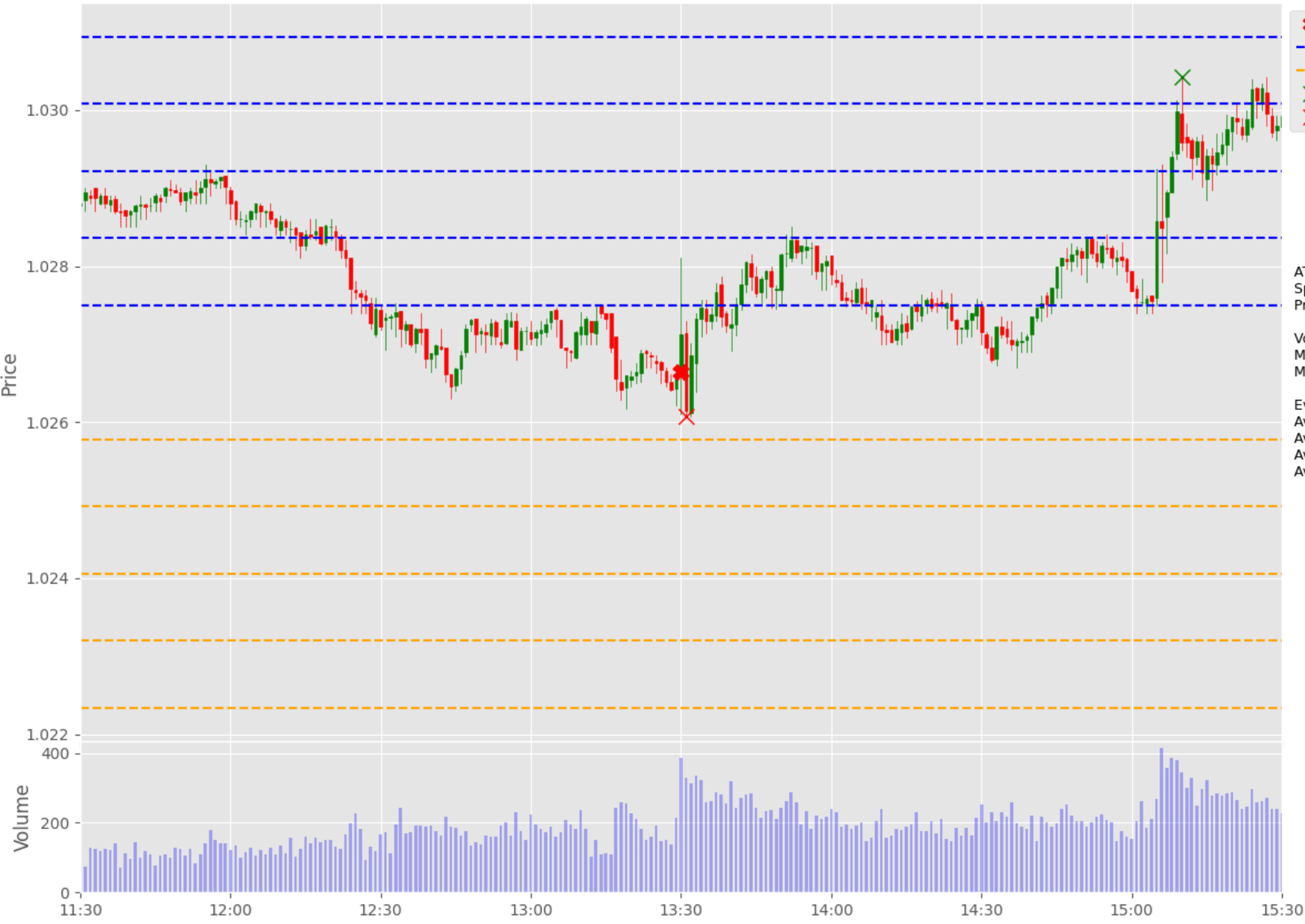
- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak



ATR: 0.0005  
Spread: 0.00018  
Pre-ATR Volatility: 0.0016  
Volatility Unit (ATR\*1.5+spread): 0.0010  
Max Movement: 2.01x  
Min Movement: 0.22x

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

# C:EURUSD Price Action - 2025-01-16 13:30 GMT



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

ATR: 0.0005  
Spread: 0.00018  
Pre-ATR Volatility: 0.0008

Volatility Unit (ATR\*1.5+spread): 0.0009  
Max Movement: 4.41x  
Min Movement: 0.66x

Event Summary:  
Avg Volatility Unit: 0.0009  
Avg Max Movement: 2.28x  
Avg Min Movement: 1.57x  
Avg Pre-ATR Volatility: 0.0014

US - Initial Jobless Claims | Actual: 217 | Forecast: 210 | Previous: 203

## US - Crude Oil Inventories



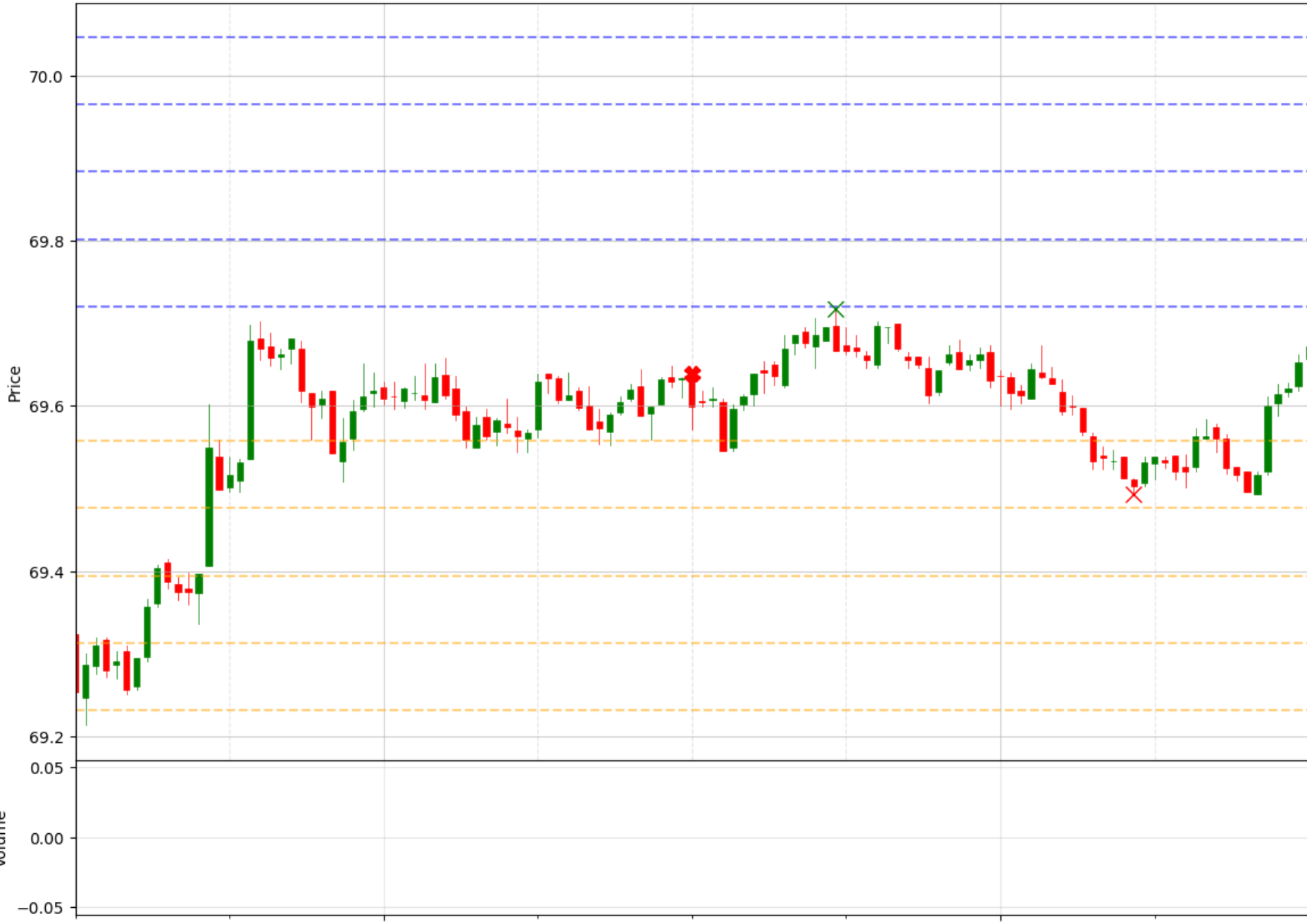
## US - Crude Oil Inventories

Event	US - Crude Oil Inventories			Description
<b>Actual:</b>				<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 style="text-align: center;">Learn More:USD Oil Roll</p>
<b>Forecast:</b>				
<b>Previous:</b>	<b>-1.962M</b>			
<b>Time (GMT):</b>	<b>17:00</b>			
<b>Release Date</b>	<b>Actual</b>	<b>Forecast</b>	<b>Previous</b>	
<b>15-Jan-25</b>	-1.962	-3.500	-0.959	
<b>08-Jan-25</b>	-0.959	-1.800	-1.178	
<b>02-Jan-25</b>	-1.178	-2.400	-4.237	
<b>27-Dec-24</b>	-4.237	-0.700	-0.934	
<b>18-Dec-24</b>	-0.934	-1.600	-1.425	
<b>11-Dec-24</b>	-1.425	-1.000	-5.073	

**US - Crude Oil Inventories**  
**USOILRoll**



# USOILRoll Price Action - 2024-12-11 19:30 GMT



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

Timeframe: 1 minute  
ATR: 0.0377  
Spread: 0.02500  
Pre-ATR Volatility: 0.1150  
Volatility Unit (ATR\*1.5+spread): 0.0816  
Max Movement: 0.97x  
Min Movement: 1.79x

19:00 20:00

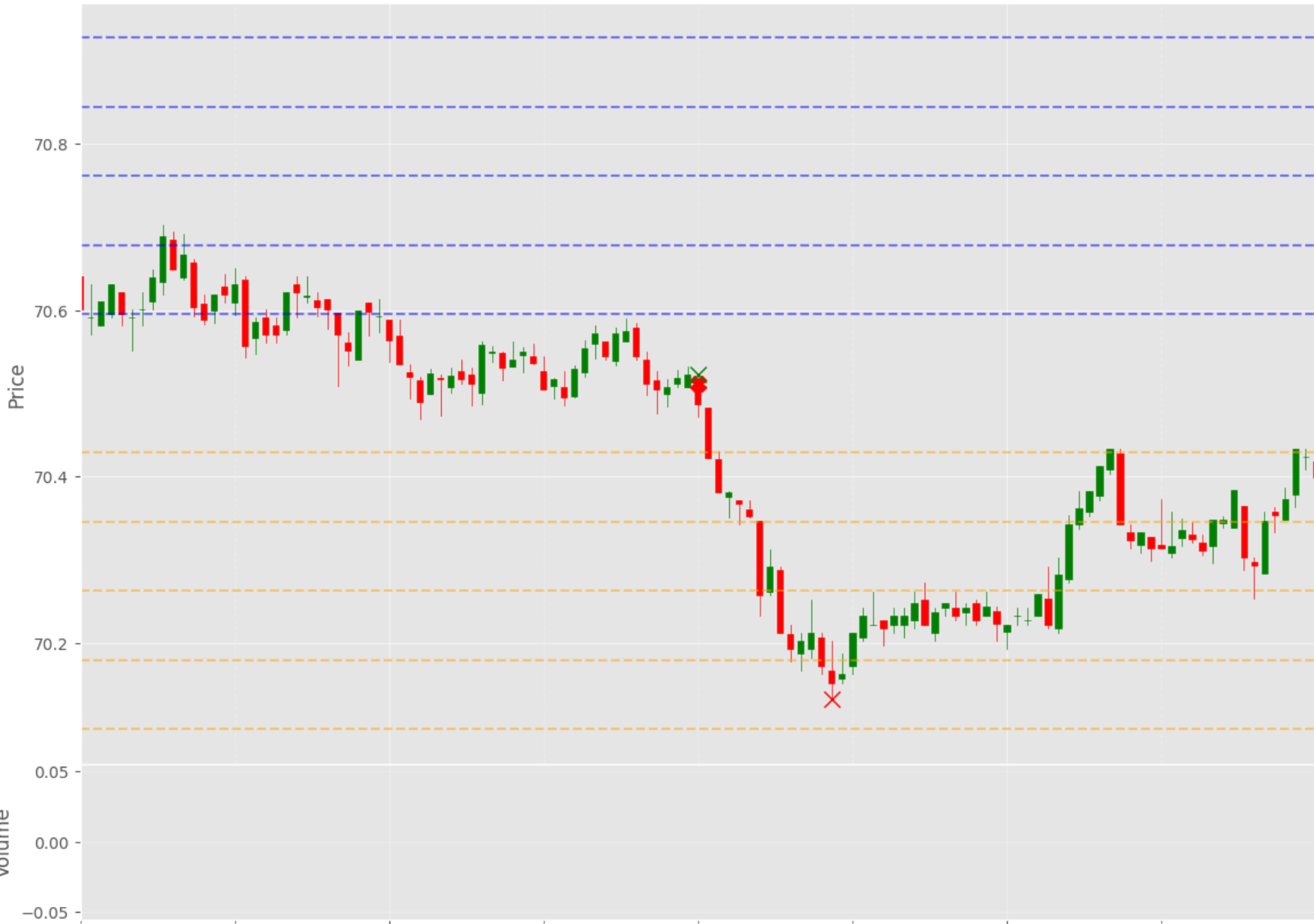
**US - Crude Oil Inventories | Actual: -1.425 | Forecast: -1.000 | Previous: -5.073**



# USOILRoll Price Action - 2024-12-18 19:30 GMT



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



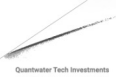
Timeframe: 1 minute  
ATR: 0.0388  
Spread: 0.02500  
Pre-ATR Volatility: 0.0930  
Volatility Unit (ATR\*1.5+spread): 0.0832  
Max Movement: 0.12x  
Min Movement: 4.57x

Volume

19:00 20:00

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

# USOILRoll Price Action - 2024-12-27 22:00 GMT



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

Timeframe: 1 minute  
ATR: 0.0184  
Spread: 0.02500  
Pre-ATR Volatility: 0.1110  
Volatility Unit (ATR\*1.5+spread): 0.0526  
Max Movement: 0.02x  
Min Movement: 5.68x

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

# USOILRoll Price Action - 2025-01-02 20:00 GMT



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

Timeframe: 1 minute  
ATR: 0.0389  
Spread: 0.02500  
Pre-ATR Volatility: 0.2770  
Volatility Unit (ATR\*1.5+spread): 0.0833  
Max Movement: 0.11x  
Min Movement: 3.07x

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

# USOILRoll Price Action - 2025-01-08 19:30 GMT



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

Timeframe: 1 minute  
ATR: 0.0503  
Spread: 0.02500  
Pre-ATR Volatility: 0.1910  
Volatility Unit (ATR\*1.5+spread): 0.1004  
Max Movement: 2.06x  
Min Movement: 0.64x

US - Crude Oil Inventories | Actual: -0.959 | Forecast: -1.800 | Previous: -1.178

# USOILRoll Price Action - 2025-01-15 19:30 GMT



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

Timeframe: 1 minute  
ATR: 0.0719  
Spread: 0.02500  
Pre-ATR Volatility: 0.1980

Volatility Unit (ATR\*1.5+spread): 0.1329  
Max Movement: 4.06x  
Min Movement: 0.08x

Event Summary:  
Avg Volatility Unit: 0.0802  
Avg Max Movement: 0.66x  
Avg Min Movement: 3.15x  
Avg Pre-ATR Volatility: 0.1574

19:00 20:00

US - Crude Oil Inventories | Actual: -1.962 | Forecast: -3.500 | Previous: -0.959

Volume

0.05  
0.00  
-0.05

## JPY - BoJ Interest Rate Decision



## JPY - BoJ Interest Rate Decision

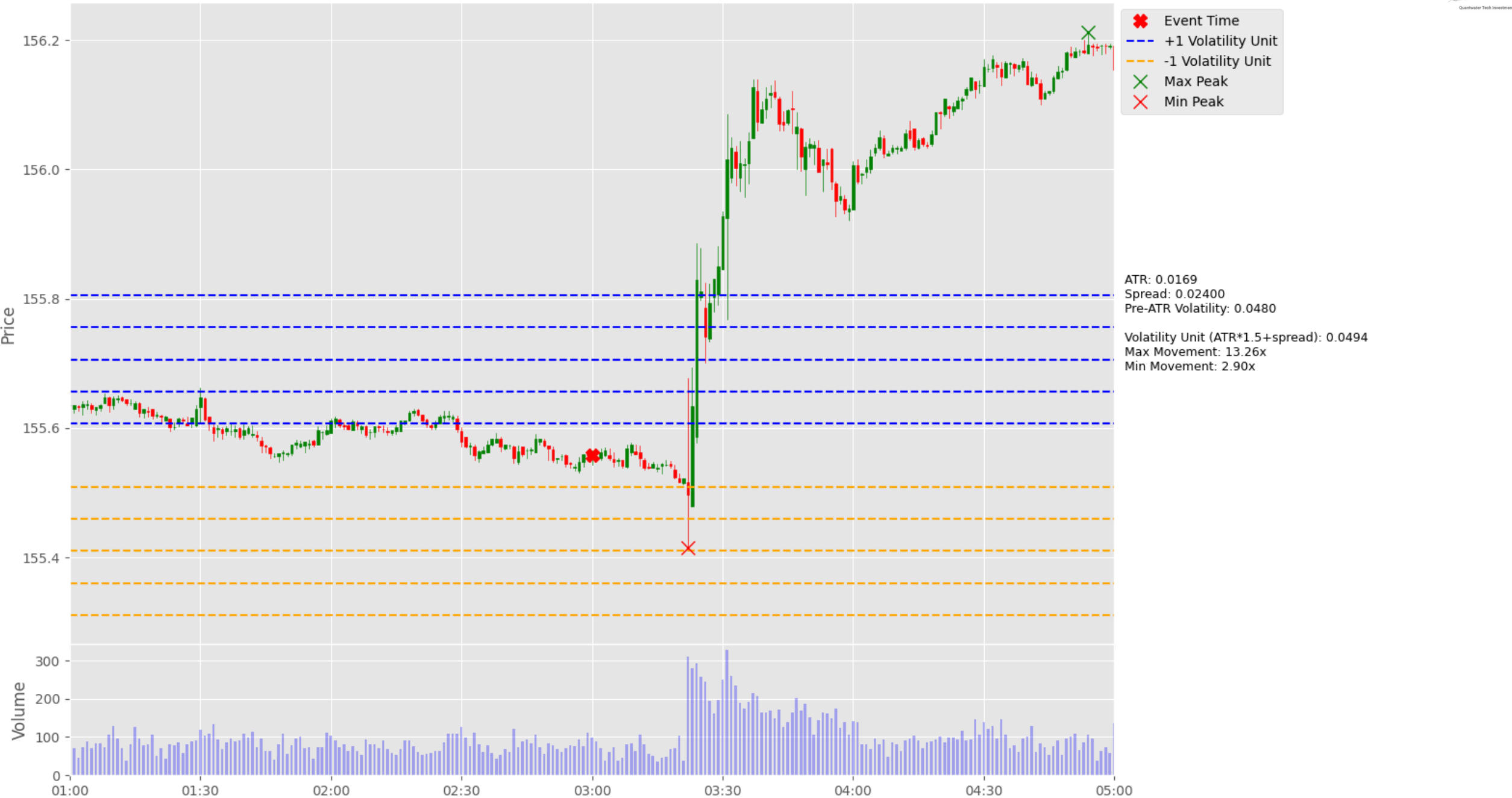
Event	JPY - BoJ Interest Rate Decision			Description
<b>Actual:</b>				<p>Bank of Japan (BOJ) policy board publishes its decision about where to set the target overnight rate. As short term interest rates are an important determinant of currency valuation, traders watch interest rate changes closely. A reading that is stronger than forecast is generally supportive (bullish) for the JPY, while a weaker than forecast reading is generally negative (bearish) for the JPY.</p> <p style="text-align: center;">Learn More:<a href="#">USDJPY</a>   <a href="#">EURJPY</a></p>
<b>Forecast:</b>	<b>0.50%</b>			
<b>Previous:</b>	<b>0.25%</b>			
<b>Time (GMT):</b>	<b>3:00</b>			
<b>Release Date</b>	<b>Actual</b>	<b>Forecast</b>	<b>Previous</b>	
<b>19-Dec-24</b>	0.25%	0.25%	0.25%	
<b>31-Oct-24</b>	0.25%	0.25%	0.25%	
<b>20-Sep-24</b>	0.25%	0.25%	0.25%	
<b>31-Jul-24</b>	0.25%	0.10%	0.10%	
<b>14-Jun-24</b>	0.10%	0.10%	0.10%	
<b>26-Apr-24</b>	0.10%	0.10%	0.10%	

# JPY - BoJ Interest Rate Decision USDJPY





# C:USDJPY Price Action - 2024-04-26 03:00 GMT



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

ATR: 0.0169  
Spread: 0.02400  
Pre-ATR Volatility: 0.0480  
Volatility Unit (ATR\*1.5+spread): 0.0494  
Max Movement: 13.26x  
Min Movement: 2.90x

JPY - BoJ Interest Rate Decision | Actual: 0.1 | Forecast: 0.10 | Previous: 0.1

# C:USDJPY Price Action - 2024-06-14 03:25 GMT



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

ATR: 0.1219  
Spread: 0.02400  
Pre-ATR Volatility: 0.6930  
Volatility Unit (ATR\*1.5+spread): 0.2068  
Max Movement: 1.77x  
Min Movement: 0.17x

**JPY - Boj Interest Rate Decision | Actual: 0.1 | Forecast: 0.10 | Previous: 0.1**

# C:USDJPY Price Action - 2024-07-31 04:00 GMT



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

ATR: 0.3921  
Spread: 0.02400  
Pre-ATR Volatility: 0.6660  
  
Volatility Unit (ATR\*1.5+spread): 0.6121  
Max Movement: 0.64x  
Min Movement: 1.79x



**JPY - BoJ Interest Rate Decision | Actual: 0.3 | Forecast: 0.10 | Previous: 0.1**

# C:USDJPY Price Action - 2024-09-20 03:00 GMT



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

ATR: 0.1304  
Spread: 0.02400  
Pre-ATR Volatility: 0.1350  
Volatility Unit (ATR\*1.5+spread): 0.2195  
Max Movement: 0.04x  
Min Movement: 2.36x

**JPY - BoJ Interest Rate Decision | Actual: 0.3 | Forecast: 0.25 | Previous: 0.3**

# C:USDJPY Price Action - 2024-10-31 03:00 GMT



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

ATR: 0.0940  
Spread: 0.02400  
Pre-ATR Volatility: 0.1290  
Volatility Unit (ATR\*1.5+spread): 0.1650  
Max Movement: 0.04x  
Min Movement: 3.61x



JPY - BoJ Interest Rate Decision | Actual: 0.3 | Forecast: 0.25 | Previous: 0.3

# C:USDJPY Price Action - 2024-12-19 02:55 GMT



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

ATR: 0.1174  
Spread: 0.02400  
Pre-ATR Volatility: 0.1510

Volatility Unit (ATR\*1.5+spread): 0.2001  
Max Movement: 1.68x  
Min Movement: 0.74x

Event Summary:  
Avg Volatility Unit: 0.2506  
Avg Max Movement: 3.15x  
Avg Min Movement: 2.17x  
Avg Pre-ATR Volatility: 0.3342

**JPY - BoJ Interest Rate Decision | Actual: 0.3 | Forecast: 0.25 | Previous: 0.3**

# JPY - BoJ Interest Rate Decision

## EURJPY



# C:EURJPY Price Action - 2024-04-26 03:00 GMT



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

ATR: 0.0384  
Spread: 0.03000  
Pre-ATR Volatility: 0.1509  
Volatility Unit (ATR\*1.5+spread): 0.0876  
Max Movement: 8.00x  
Min Movement: 1.38x

**JPY - BoJ Interest Rate Decision | Actual: 0.1 | Forecast: 0.10 | Previous: 0.1**



# C:EURJPY Price Action - 2024-06-14 03:25 GMT



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

ATR: 0.1396  
Spread: 0.03000  
Pre-ATR Volatility: 0.6440  
  
Volatility Unit (ATR\*1.5+spread): 0.2393  
Max Movement: 1.47x  
Min Movement: 0.20x

**JPY - BoJ Interest Rate Decision | Actual: 0.1 | Forecast: 0.10 | Previous: 0.1**

# C:EURJPY Price Action - 2024-07-31 04:00 GMT



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

ATR: 0.4196  
Spread: 0.03000  
Pre-ATR Volatility: 0.7030  
Volatility Unit (ATR\*1.5+spread): 0.6594  
Max Movement: 0.63x  
Min Movement: 1.72x



**JPY - BoJ Interest Rate Decision | Actual: 0.3 | Forecast: 0.10 | Previous: 0.1**

# C:EURJPY Price Action - 2024-09-20 03:00 GMT



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

ATR: 0.1362  
Spread: 0.03000  
Pre-ATR Volatility: 0.1600  
Volatility Unit (ATR\*1.5+spread): 0.2343  
Max Movement: 0.12x  
Min Movement: 2.16x

**JPY - BoJ Interest Rate Decision | Actual: 0.3 | Forecast: 0.25 | Previous: 0.3**

# C:EURJPY Price Action - 2024-10-31 03:00 GMT



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

ATR: 0.1029  
Spread: 0.03000  
Pre-ATR Volatility: 0.1470  
Volatility Unit (ATR\*1.5+spread): 0.1844  
Max Movement: 0.11x  
Min Movement: 3.71x



JPY - BoJ Interest Rate Decision | Actual: 0.3 | Forecast: 0.25 | Previous: 0.3

## US - Manufacturing PMI P



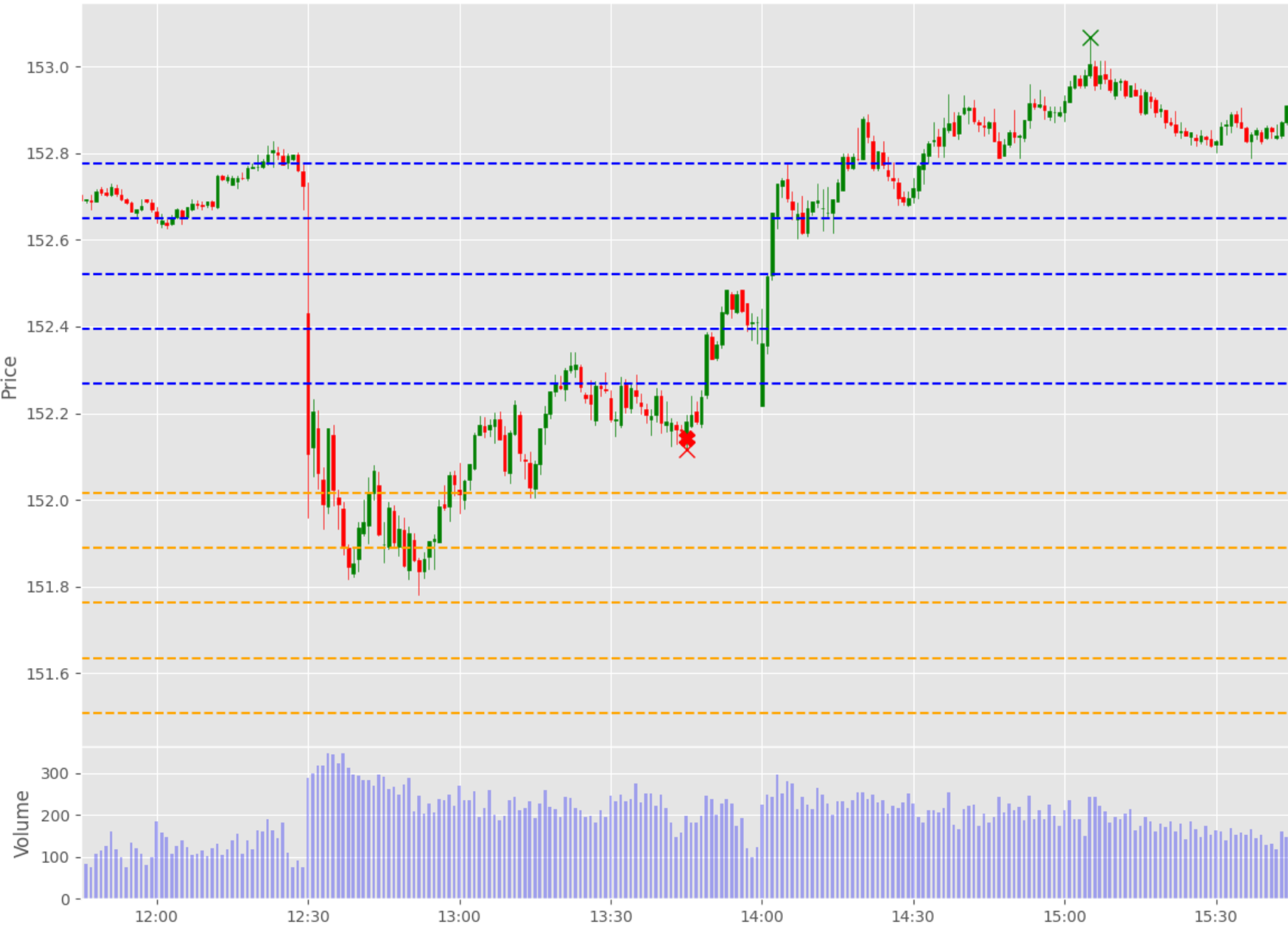
## US - Manufacturing PMI P

Event	US - Manufacturing PMI P			Description
<b>Actual:</b>				<p>Since the beginning of Q3 last year, the PMI has been in contraction territory (below 50).</p> <p>Bloomberg forecasts the index to slightly improve from 49.4 to 49.6. Any reading above expectations would signal progress toward exiting the contraction zone, positively impacting the US GDP for Q4 and bolstering stock indices like the Dow Jones Industrial Average (US30).</p> <p>Learn More:USDJPY   EURJUSD   US30</p>
<b>Forecast:</b>	<b>49.60</b>			
<b>Previous:</b>	<b>49.40</b>			
<b>Time (GMT):</b>	<b>14:45</b>			
Release Date	Actual	Forecast	Previous	
<b>02-Jan-25</b>	49.4	48.3	49.7	
<b>16-Dec-24</b>	48.3	49.4	49.7	
<b>02-Dec-24</b>	49.7	48.8	48.5	
<b>22-Nov-24</b>	48.8	48.8	48.5	
<b>01-Nov-24</b>	48.5	47.8	47.8	
<b>24-Oct-24</b>	47.8	47.5	47.3	

**US - Manufacturing PMI P**  
**USDJPY**



# C:USDJPY Price Action - 2024-11-01 13:45 GMT



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

ATR: 0.0685  
Spread: 0.02400  
Pre-ATR Volatility: 0.2120  
Volatility Unit (ATR\*1.5+spread): 0.1268  
Max Movement: 7.31x  
Min Movement: 0.21x

US - Manufacturing PMI P | Actual: 48.5 | Forecast: 47.8 | Previous: 47.8



# C:USDJPY Price Action - 2024-11-22 14:45 GMT



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

ATR: 0.0652  
Spread: 0.02400  
Pre-ATR Volatility: 0.1640  
Volatility Unit (ATR\*1.5+spread): 0.1218  
Max Movement: 3.08x  
Min Movement: 0.43x

US - Manufacturing PMI P | Actual: 48.8 | Forecast: 48.8 | Previous: 48.5

# C:USDJPY Price Action - 2024-12-02 14:45 GMT

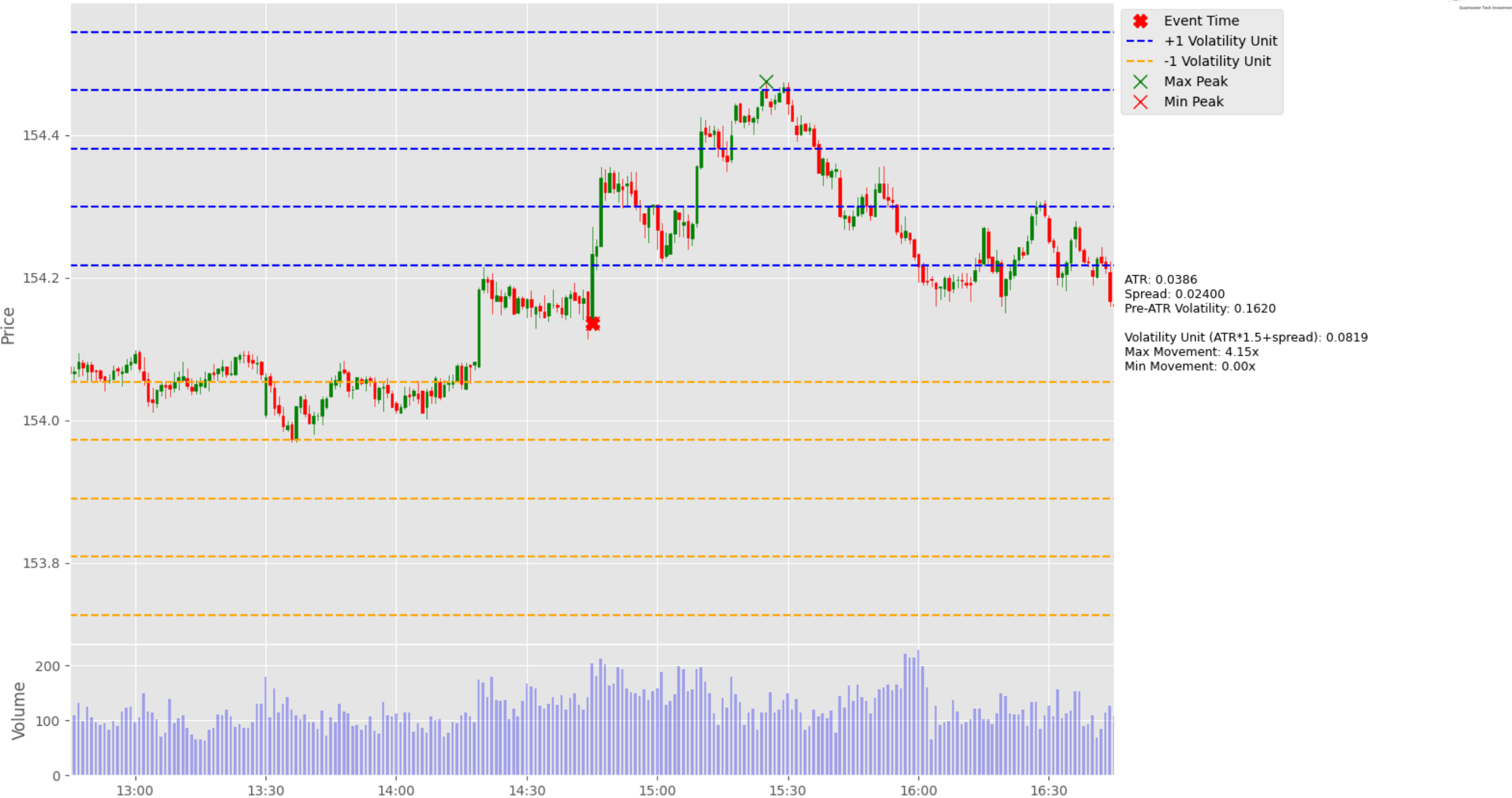


- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0693  
Spread: 0.02400  
Pre-ATR Volatility: 0.2050  
Volatility Unit (ATR\*1.5+spread): 0.1279  
Max Movement: 2.65x  
Min Movement: 6.46x

US - Manufacturing PMI P | Actual: 49.7 | Forecast: 48.8 | Previous: 48.5

# C:USDJPY Price Action - 2024-12-16 14:45 GMT

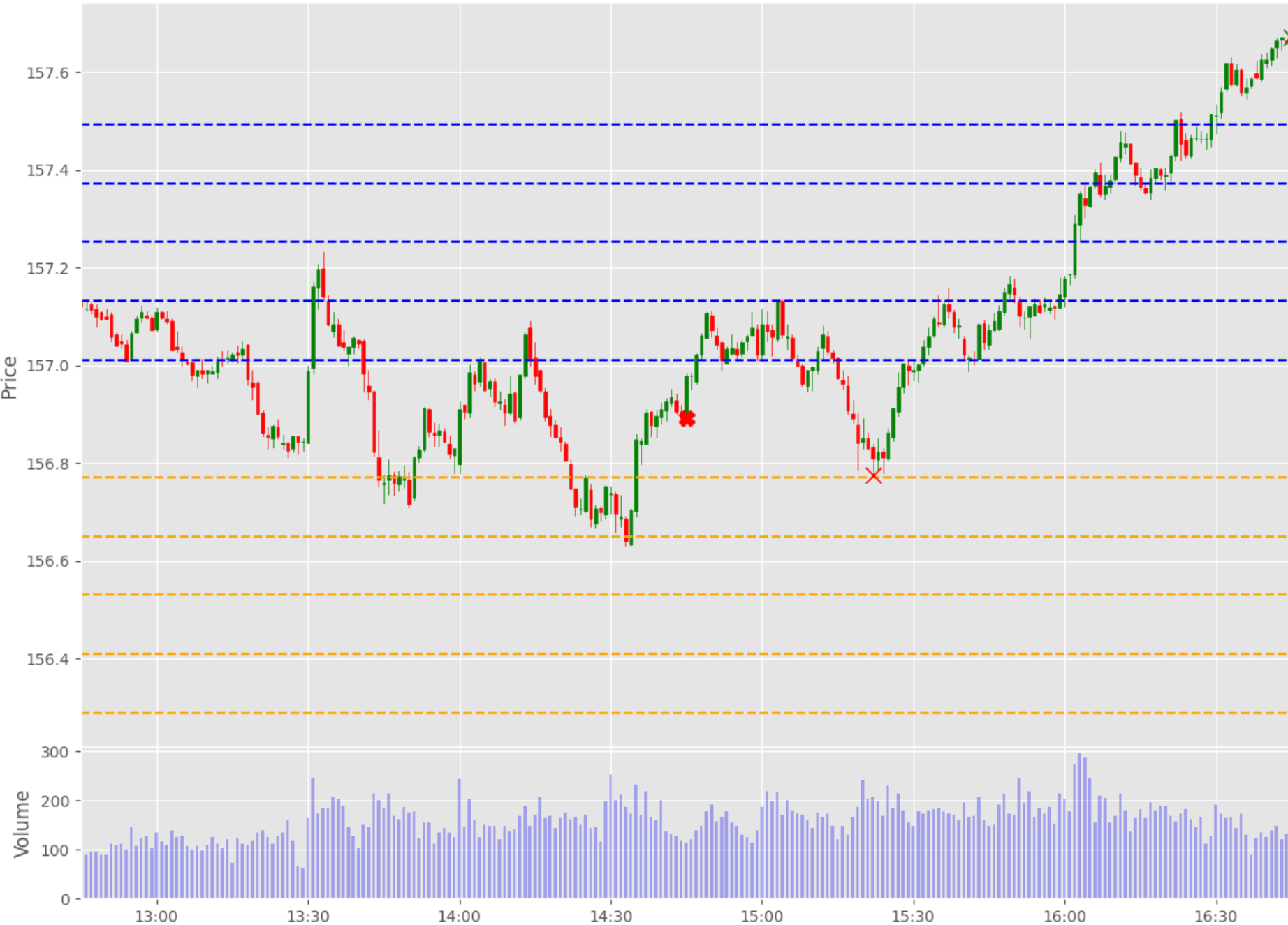


- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0386  
Spread: 0.02400  
Pre-ATR Volatility: 0.1620  
  
Volatility Unit (ATR\*1.5+spread): 0.0819  
Max Movement: 4.15x  
Min Movement: 0.00x

**US - Manufacturing PMI P | Actual: 48.3 | Forecast: 49.4 | Previous: 49.7**

# C:USDJPY Price Action - 2025-01-02 14:45 GMT



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

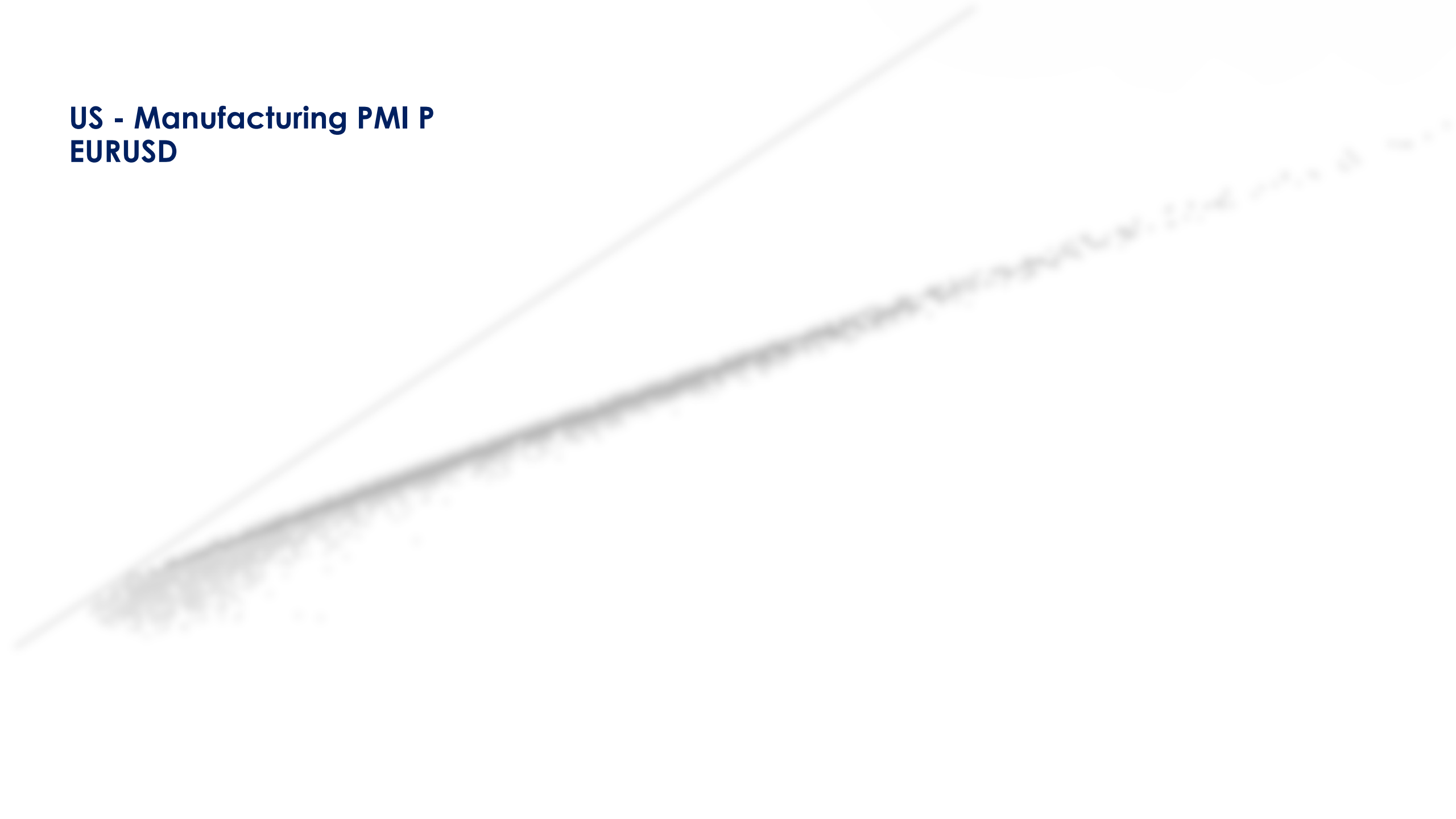
ATR: 0.0643  
Spread: 0.02400  
Pre-ATR Volatility: 0.2860

Volatility Unit (ATR\*1.5+spread): 0.1204  
Max Movement: 6.49x  
Min Movement: 0.95x

Event Summary:  
Avg Volatility Unit: 0.1146  
Avg Max Movement: 4.30x  
Avg Min Movement: 1.77x  
Avg Pre-ATR Volatility: 0.1857

US - Manufacturing PMI P | Actual: 49.4 | Forecast: 48.3 | Previous: 49.7

**US - Manufacturing PMI P  
EURUSD**



# C:EURUSD Price Action - 2024-10-24 13:45 GMT



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

ATR: 0.0004  
Spread: 0.00018  
Pre-ATR Volatility: 0.0009  
  
Volatility Unit (ATR\*1.5+spread): 0.0007  
Max Movement: 2.35x  
Min Movement: 0.00x

US - Manufacturing PMI P | Actual: 47.8 | Forecast: 47.5 | Previous: 47.3

# C:EURUSD Price Action - 2024-11-01 13:45 GMT



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

ATR: 0.0004  
Spread: 0.00018  
Pre-ATR Volatility: 0.0010  
  
Volatility Unit (ATR\*1.5+spread): 0.0007  
Max Movement: 0.34x  
Min Movement: 3.75x



US - Manufacturing PMI P | Actual: 48.5 | Forecast: 47.8 | Previous: 47.8

# C:EURUSD Price Action - 2024-11-22 14:45 GMT



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

ATR: 0.0005  
Spread: 0.00018  
Pre-ATR Volatility: 0.0017  
  
Volatility Unit (ATR\*1.5+spread): 0.0010  
Max Movement: 0.89x  
Min Movement: 2.25x



US - Manufacturing PMI P | Actual: 48.8 | Forecast: 48.8 | Previous: 48.5



# C:EURUSD Price Action - 2024-12-16 14:45 GMT

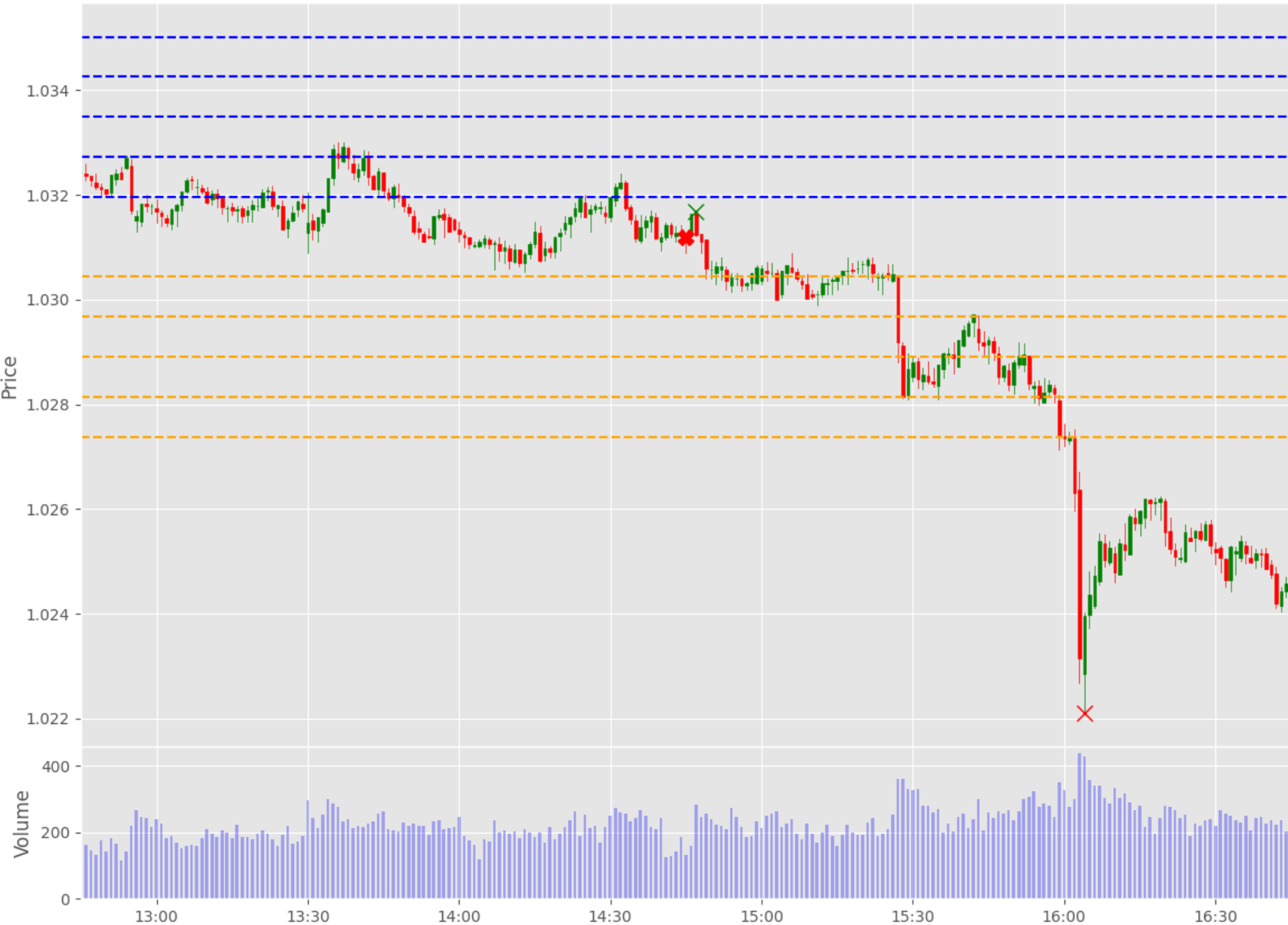


- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0004  
Spread: 0.00018  
Pre-ATR Volatility: 0.0011  
Volatility Unit (ATR\*1.5+spread): 0.0007  
Max Movement: 4.70x  
Min Movement: 0.55x

**US - Manufacturing PMI P | Actual: 48.3 | Forecast: 49.4 | Previous: 49.7**

# C:EURUSD Price Action - 2025-01-02 14:45 GMT



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

ATR: 0.0004  
Spread: 0.00018  
Pre-ATR Volatility: 0.0013

Volatility Unit (ATR\*1.5+spread): 0.0008  
Max Movement: 0.63x  
Min Movement: 11.90x

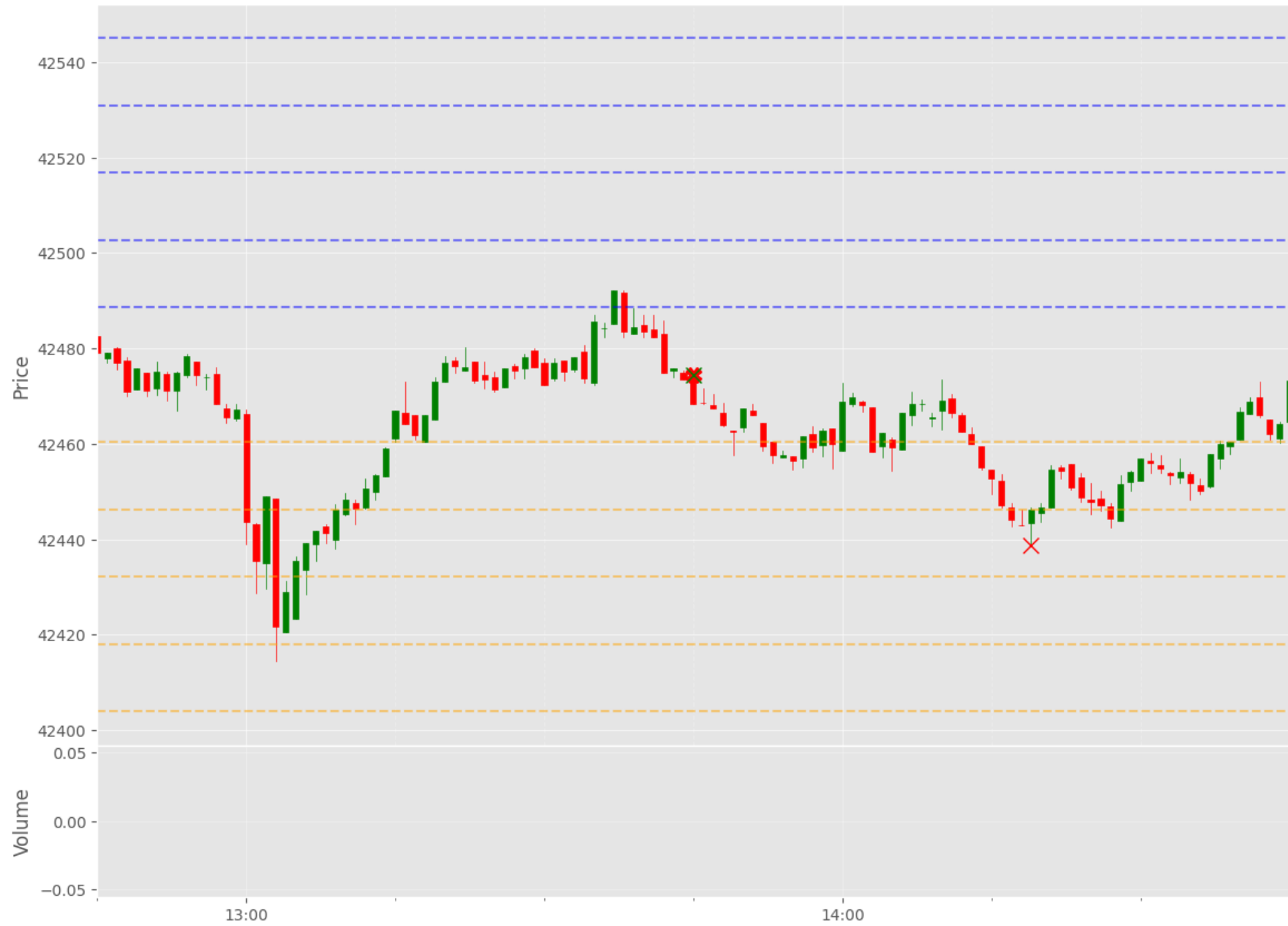
Event Summary:  
Avg Volatility Unit: 0.0008  
Avg Max Movement: 2.07x  
Avg Min Movement: 1.64x  
Avg Pre-ATR Volatility: 0.0012

US - Manufacturing PMI P | Actual: 49.4 | Forecast: 48.3 | Previous: 49.7

**US - Manufacturing PMI P**  
**US30Roll**



# US30Roll Price Action - 2024-10-24 13:45 GMT



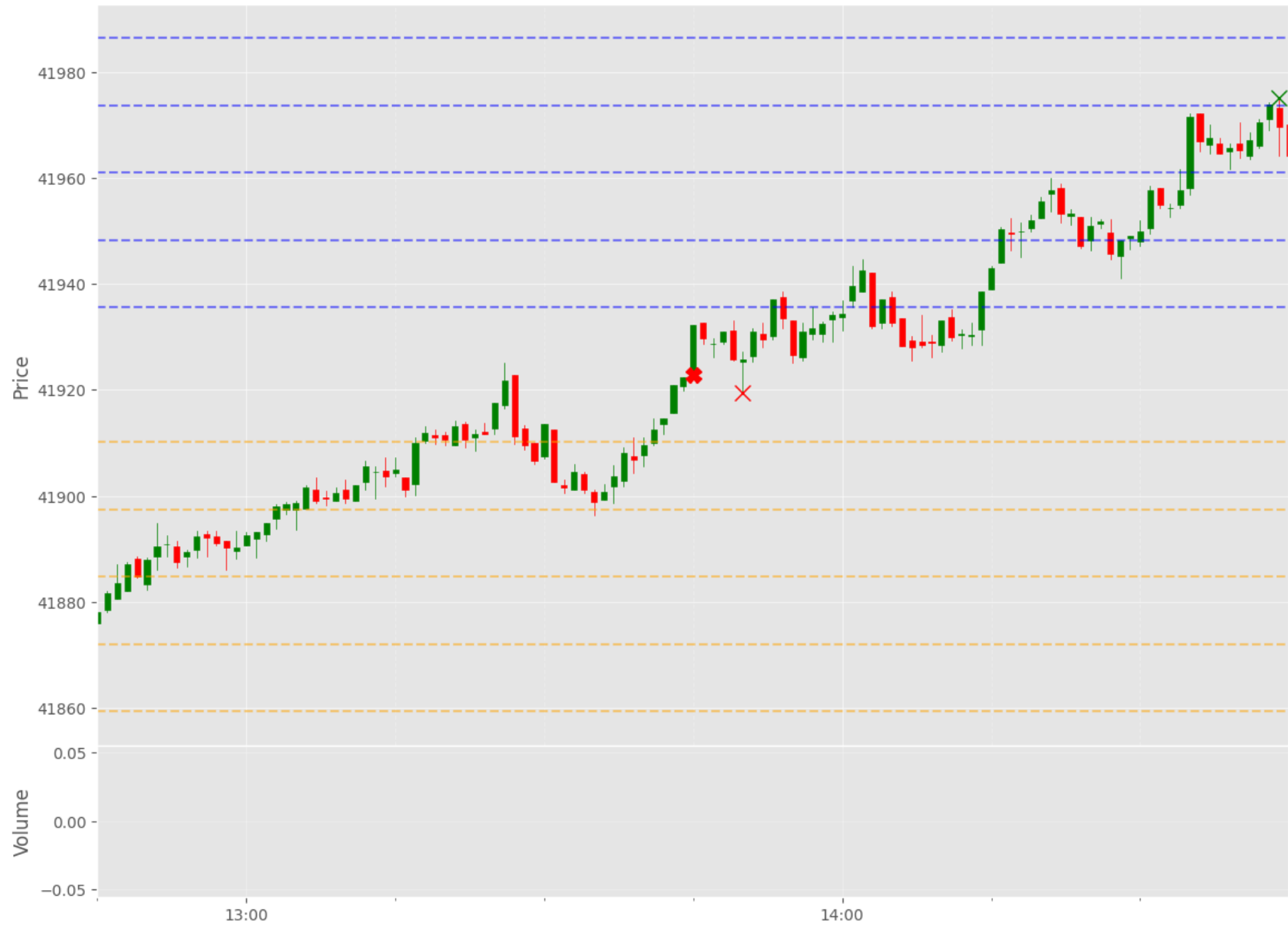
- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute  
ATR: 6.2107  
Spread: 4.80000  
Pre-ATR Volatility: 19.9300

Volatility Unit (ATR\*1.5+spread): 14.1161  
Max Movement: 0.00x  
Min Movement: 2.54x

US - Manufacturing PMI P | Actual: 47.8 | Forecast: 47.5 | Previous: 47.3

# US30Roll Price Action - 2024-11-01 13:45 GMT

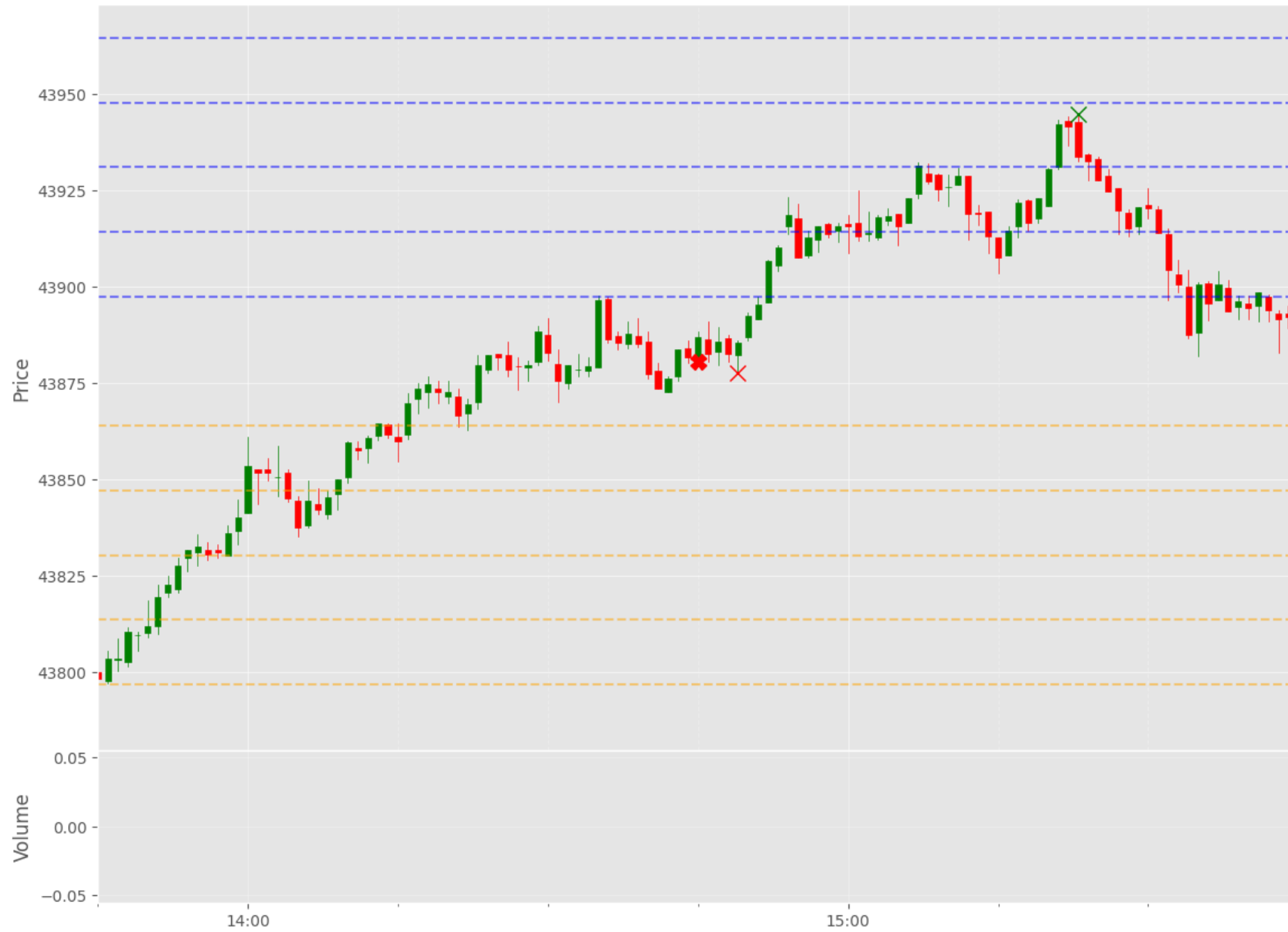


- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute  
ATR: 5.2714  
Spread: 4.80000  
Pre-ATR Volatility: 24.9000  
Volatility Unit (ATR\*1.5+spread): 12.7071  
Max Movement: 4.11x  
Min Movement: 0.28x

US - Manufacturing PMI P | Actual: 48.5 | Forecast: 47.8 | Previous: 47.8

# US30Roll Price Action - 2024-11-22 14:45 GMT



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

Timeframe: 1 minute  
ATR: 7.9786  
Spread: 4.80000  
Pre-ATR Volatility: 29.2000  
  
Volatility Unit (ATR\*1.5+spread): 16.7679  
Max Movement: 3.82x  
Min Movement: 0.18x

US - Manufacturing PMI P | Actual: 48.8 | Forecast: 48.8 | Previous: 48.5

# US30Roll Price Action - 2024-12-02 14:45 GMT



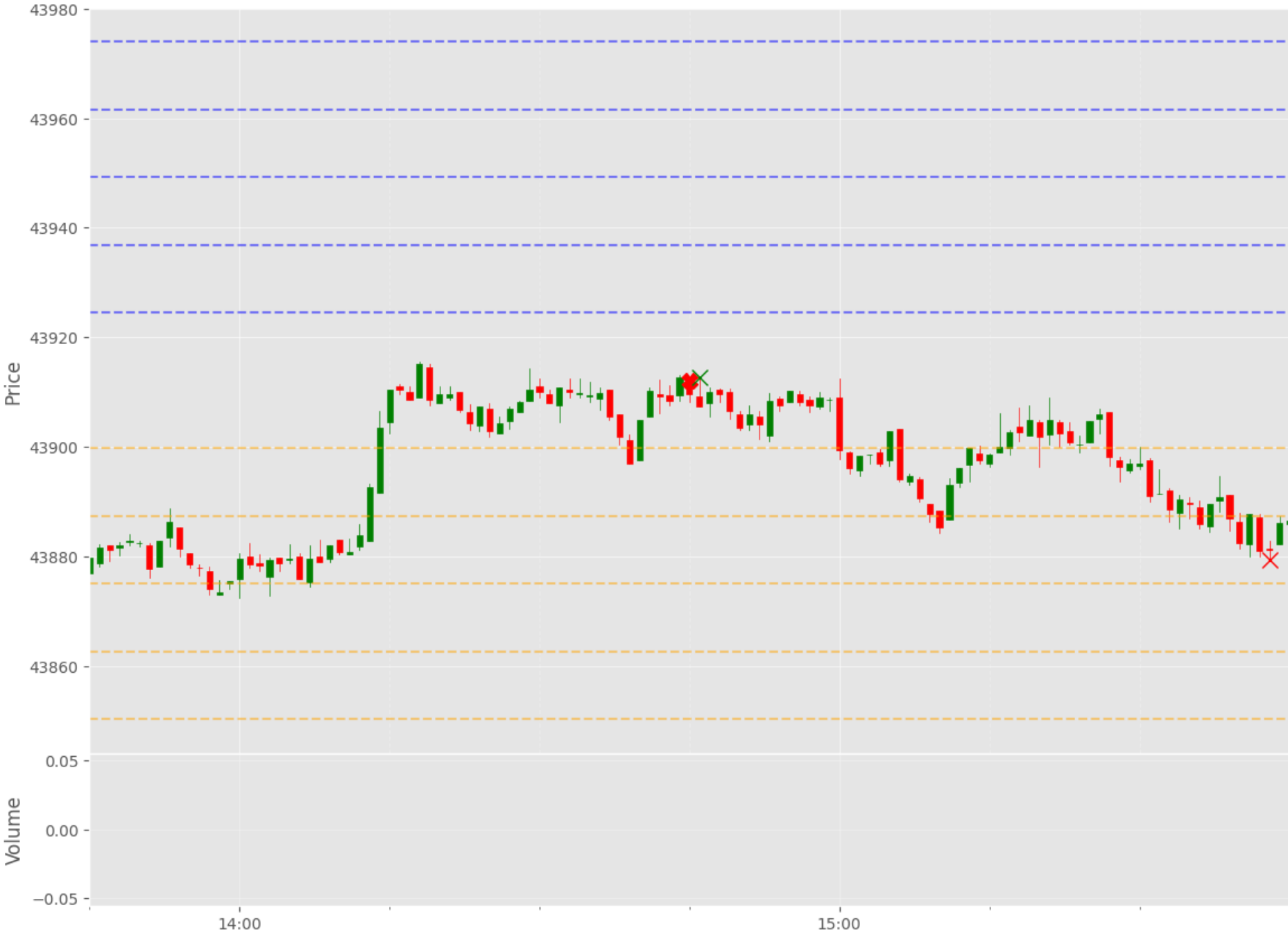
US - Manufacturing PMI P | Actual: 49.7 | Forecast: 48.8 | Previous: 48.5

# US30Roll Price Action - 2024-12-16 14:45 GMT



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

Timeframe: 1 minute  
ATR: 5.0357  
Spread: 4.80000  
Pre-ATR Volatility: 13.6000  
Volatility Unit (ATR\*1.5+spread): 12.3536  
Max Movement: 0.05x  
Min Movement: 2.66x



US - Manufacturing PMI P | Actual: 48.3 | Forecast: 49.4 | Previous: 49.7



# US30Roll Price Action - 2025-01-02 14:45 GMT



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

Timeframe: 1 minute  
ATR: 9.8571  
Spread: 4.80000  
Pre-ATR Volatility: 21.2000

Volatility Unit (ATR\*1.5+spread): 19.5857  
Max Movement: 1.35x  
Min Movement: 2.67x

Event Summary:  
Avg Volatility Unit: 13.8868  
Avg Max Movement: 1.91x  
Avg Min Movement: 1.36x  
Avg Pre-ATR Volatility: 22.0060

US - Manufacturing PMI P | Actual: 49.4 | Forecast: 48.3 | Previous: 49.7

## US - Services PMI P



## US - Services PMI P

Event	US - Services PMI P			Description
<b>Actual:</b>				<p>The Service PMI release is published monthly by Markit Economics. The data are based on surveys of over 400 executives in private sector service companies. The surveys cover transport and communication, financial intermediaries, business and personal services, computing &amp; IT, hotels and restaurants.</p> <p>An index level of 50 denotes no change since the previous month, while a level above 50 signals an improvement, and below 50 indicates a deterioration. 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;">Learn More:USDJPY   EURUSD</p>
<b>Forecast:</b>	-			
<b>Previous:</b>	56.80			
<b>Time (GMT):</b>	14:45			
Release Date	Actual	Forecast	Previous	
<b>06-Jan-25</b>	56.8	58.5	56.1	
<b>16-Dec-24</b>	58.5	55.7	56.1	
<b>04-Dec-24</b>	56.1	57.0	55.0	
<b>22-Nov-24</b>	57.0	55.2	55.0	
<b>05-Nov-24</b>	55.0	55.3	55.2	
<b>24-Oct-24</b>	55.3	55.0	55.2	

**US - Services PMI P**  
**USDJPY**



# C:USDJPY Price Action - 2024-10-24 13:45 GMT

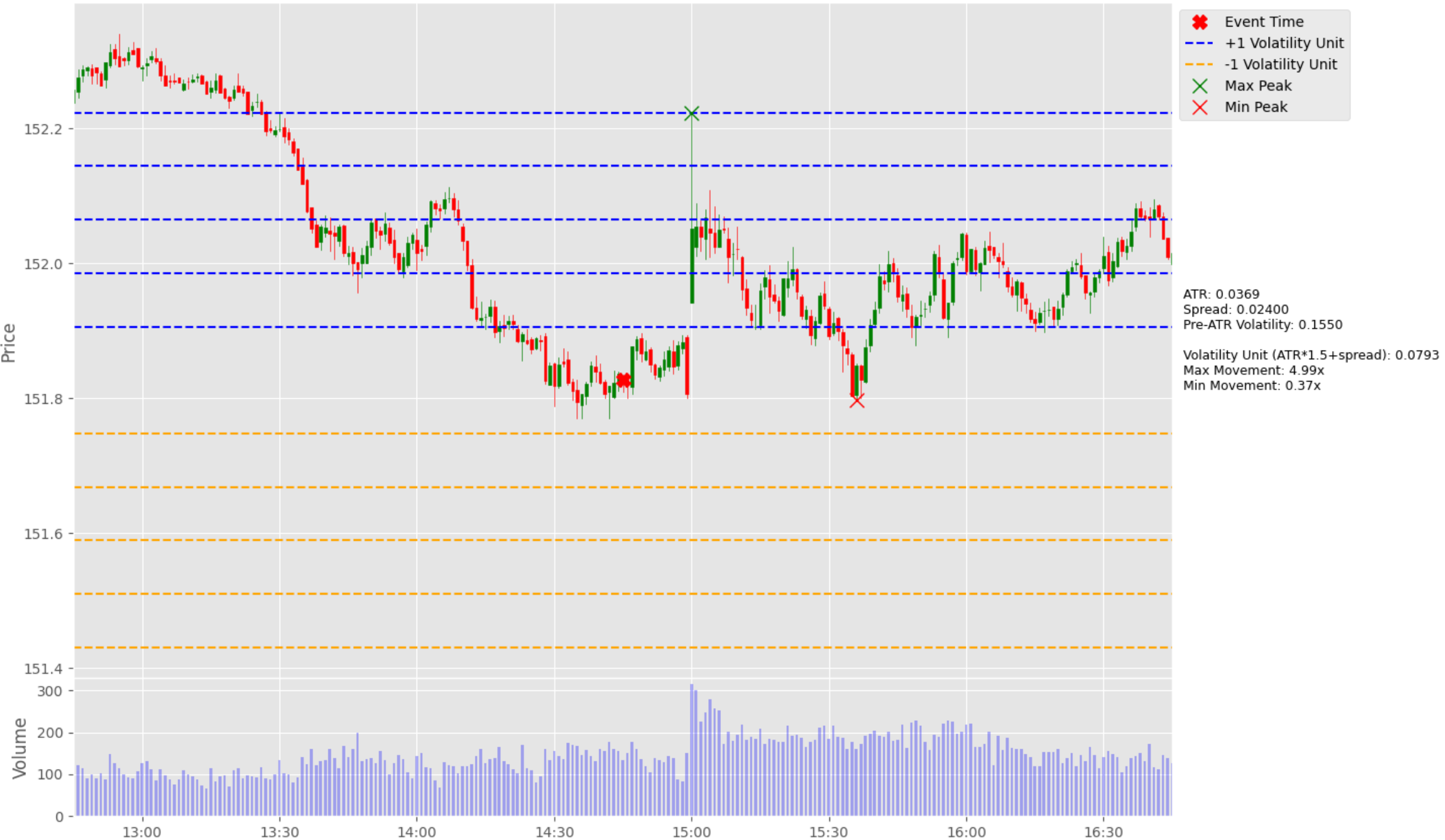


- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0616  
Spread: 0.02400  
Pre-ATR Volatility: 0.1410  
Volatility Unit (ATR\*1.5+spread): 0.1165  
Max Movement: 1.60x  
Min Movement: 2.95x

US - Services PMI P | Actual: 55.3 | Forecast: 55.0 | Previous: 55.2

# C:USDJPY Price Action - 2024-11-05 14:45 GMT



US - Services PMI P | Actual: 55.0 | Forecast: 55.3 | Previous: 55.2

# C:USDJPY Price Action - 2024-11-22 14:45 GMT

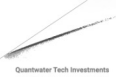


- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0652  
Spread: 0.02400  
Pre-ATR Volatility: 0.1640  
Volatility Unit (ATR\*1.5+spread): 0.1218  
Max Movement: 3.08x  
Min Movement: 0.43x

US - Services PMI P | Actual: 57.0 | Forecast: 55.2 | Previous: 55.0

# C:USDJPY Price Action - 2024-12-04 14:45 GMT



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

ATR: 0.0612  
Spread: 0.02400  
Pre-ATR Volatility: 0.2140  
Volatility Unit (ATR\*1.5+spread): 0.1158  
Max Movement: 0.62x  
Min Movement: 6.96x

**US - Services PMI P | Actual: 56.1 | Forecast: 57.0 | Previous: 55.0**



# C:USDJPY Price Action - 2024-12-16 14:45 GMT

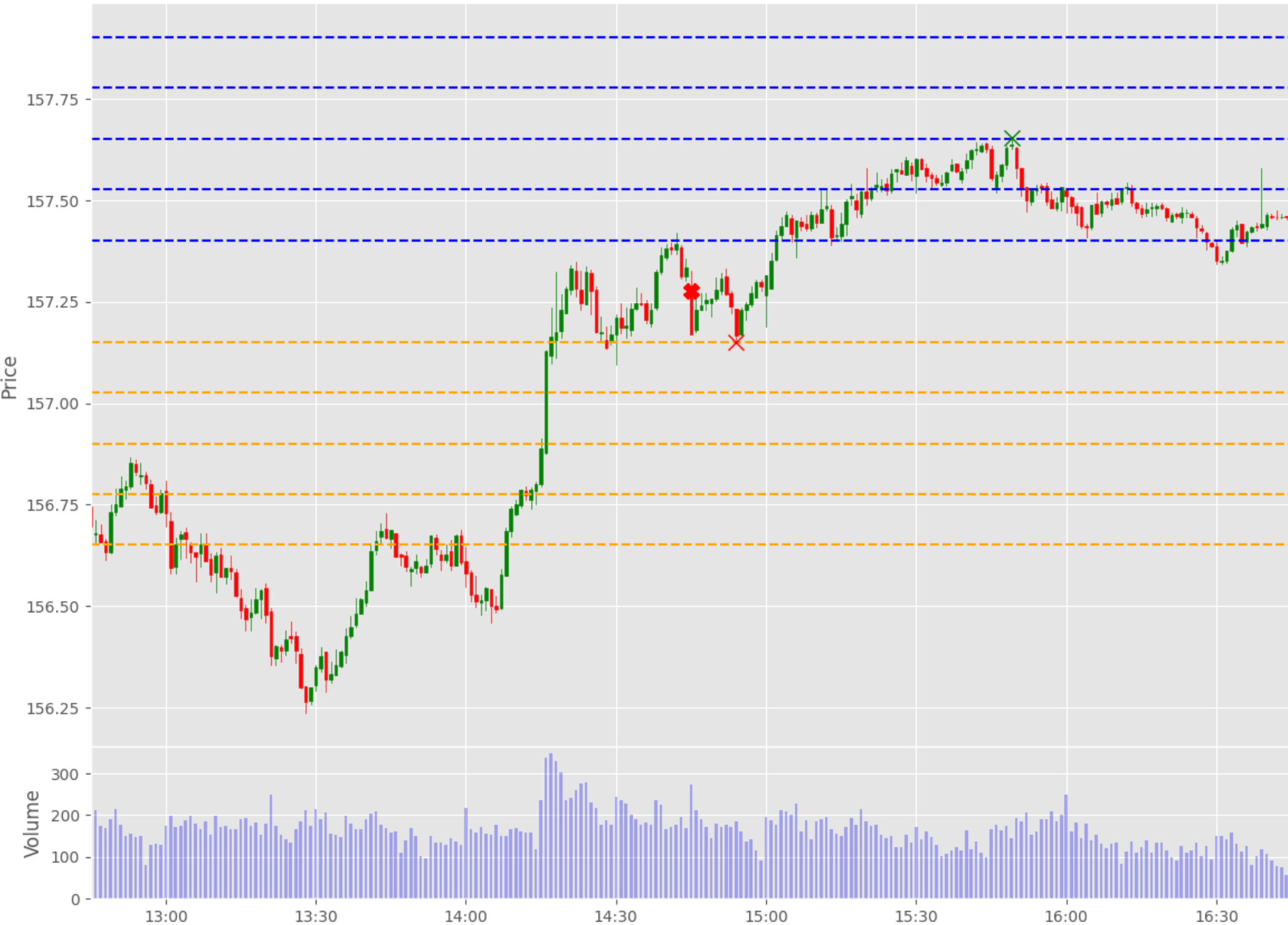


- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0386  
Spread: 0.02400  
Pre-ATR Volatility: 0.1620  
Volatility Unit (ATR\*1.5+spread): 0.0819  
Max Movement: 4.15x  
Min Movement: 0.00x

US - Services PMI P | Actual: 58.5 | Forecast: 55.7 | Previous: 56.1

# C:USDJPY Price Action - 2025-01-06 14:45 GMT

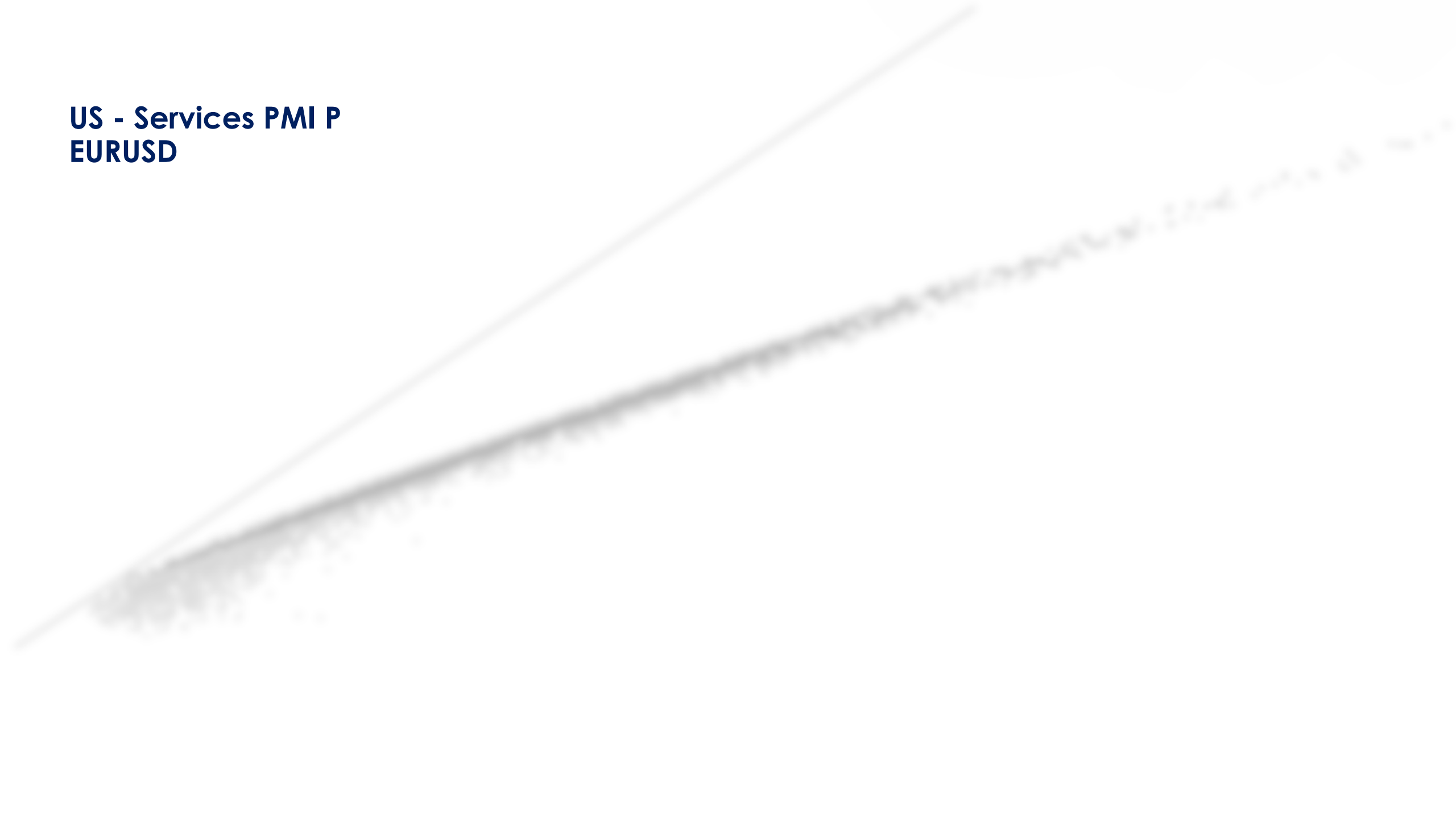


- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0675  
Spread: 0.02400  
Pre-ATR Volatility: 0.2550  
  
Volatility Unit (ATR\*1.5+spread): 0.1253  
Max Movement: 3.01x  
Min Movement: 1.01x  
  
Event Summary:  
Avg Volatility Unit: 0.1031  
Avg Max Movement: 2.89x  
Avg Min Movement: 2.14x  
Avg Pre-ATR Volatility: 0.1672

**US - Services PMI P | Actual: 56.8 | Forecast: 58.5 | Previous: 56.1**

**US - Services PMI P**  
**EURUSD**



# C:EURUSD Price Action - 2024-10-24 13:45 GMT



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

ATR: 0.0004  
Spread: 0.00018  
Pre-ATR Volatility: 0.0009  
Volatility Unit (ATR\*1.5+spread): 0.0007  
Max Movement: 2.35x  
Min Movement: 0.00x

US - Services PMI P | Actual: 55.3 | Forecast: 55.0 | Previous: 55.2

# C:EURUSD Price Action - 2024-11-05 14:45 GMT



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

ATR: 0.0003  
Spread: 0.00018  
Pre-ATR Volatility: 0.0010  
  
Volatility Unit (ATR\*1.5+spread): 0.0006  
Max Movement: 1.96x  
Min Movement: 2.88x



**US - Services PMI P | Actual: 55.0 | Forecast: 55.3 | Previous: 55.2**

# C:EURUSD Price Action - 2024-11-22 14:45 GMT



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

ATR: 0.0005  
Spread: 0.00018  
Pre-ATR Volatility: 0.0017  
Volatility Unit (ATR\*1.5+spread): 0.0010  
Max Movement: 0.89x  
Min Movement: 2.25x



US - Services PMI P | Actual: 57.0 | Forecast: 55.2 | Previous: 55.0

# C:EURUSD Price Action - 2024-12-04 14:45 GMT



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

ATR: 0.0004  
Spread: 0.00018  
Pre-ATR Volatility: 0.0015  
  
Volatility Unit (ATR\*1.5+spread): 0.0008  
Max Movement: 6.96x  
Min Movement: 0.08x

**US - Services PMI P | Actual: 56.1 | Forecast: 57.0 | Previous: 55.0**

# C:EURUSD Price Action - 2024-12-16 14:45 GMT



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

ATR: 0.0004  
Spread: 0.00018  
Pre-ATR Volatility: 0.0011  
Volatility Unit (ATR\*1.5+spread): 0.0007  
Max Movement: 4.70x  
Min Movement: 0.55x

US - Services PMI P | Actual: 58.5 | Forecast: 55.7 | Previous: 56.1



# C:EURUSD Price Action - 2025-01-06 14:45 GMT



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

ATR: 0.0006  
Spread: 0.00018  
Pre-ATR Volatility: 0.0031

Volatility Unit (ATR\*1.5+spread): 0.0011  
Max Movement: 3.08x  
Min Movement: 0.05x

Event Summary:  
Avg Volatility Unit: 0.0008  
Avg Max Movement: 3.37x  
Avg Min Movement: 1.15x  
Avg Pre-ATR Volatility: 0.0013

**US - Services PMI P | Actual: 56.8 | Forecast: 58.5 | Previous: 56.1**

## US - Existing Home Sales Dec



## US - Existing Home Sales Dec

Event	US - Existing Home Sales Dec			Description
<b>Actual:</b>				<p>Existing Home Sales measures the change in the annualised number of existing residential buildings that were sold during the prior month. This report helps to gauge the strength of the U.S. housing market and is an important indicator of overall economic strength.</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;"><a href="#">Learn More:USDJPY   EURJUSD</a></p>
<b>Forecast:</b>	<b>4.16M</b>			
<b>Previous:</b>	<b>4.15M</b>			
<b>Time (GMT):</b>	<b>15:00</b>			
<b>Release Date</b>	<b>Actual</b>	<b>Forecast</b>	<b>Previous</b>	
<b>19-Dec-24</b>	4.15	4.09	3.96	
<b>21-Nov-24</b>	3.96	3.95	3.83	
<b>23-Oct-24</b>	3.84	3.88	3.88	
<b>19-Sep-24</b>	3.86	3.92	3.96	
<b>22-Aug-24</b>	3.95	3.94	3.90	
<b>23-Jul-24</b>	3.89	3.99	4.11	

**US - Existing Home Sales Dec**  
**USDJPY**



# C:USDJPY Price Action - 2024-07-23 14:00 GMT



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

ATR: 0.0291  
Spread: 0.02400  
Pre-ATR Volatility: 0.1270  
Volatility Unit (ATR\*1.5+spread): 0.0676  
Max Movement: 1.63x  
Min Movement: 2.12x



**US - Existing Home Sales Dec | Actual: 3.89 | Forecast: 3.99 | Previous: 4.11**

# C:USDJPY Price Action - 2024-08-22 14:00 GMT



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

ATR: 0.0809  
Spread: 0.02400  
Pre-ATR Volatility: 0.5330  
  
Volatility Unit (ATR\*1.5+spread): 0.1453  
Max Movement: 1.71x  
Min Movement: 2.86x



US - Existing Home Sales Dec | Actual: 3.95 | Forecast: 3.94 | Previous: 3.90

# C:USDJPY Price Action - 2024-09-19 14:00 GMT



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

ATR: 0.0726  
Spread: 0.02400  
Pre-ATR Volatility: 0.2790  
  
Volatility Unit (ATR\*1.5+spread): 0.1329  
Max Movement: 0.05x  
Min Movement: 4.55x

**US - Existing Home Sales Dec | Actual: 3.86 | Forecast: 3.92 | Previous: 3.96**

# C:USDJPY Price Action - 2024-10-23 14:00 GMT



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

ATR: 0.0391  
Spread: 0.02400  
Pre-ATR Volatility: 0.1780  
  
Volatility Unit (ATR\*1.5+spread): 0.0827  
Max Movement: 0.50x  
Min Movement: 3.75x



**US - Existing Home Sales Dec | Actual: 3.84 | Forecast: 3.88 | Previous: 3.88**



# C:USDJPY Price Action - 2024-11-21 15:00 GMT

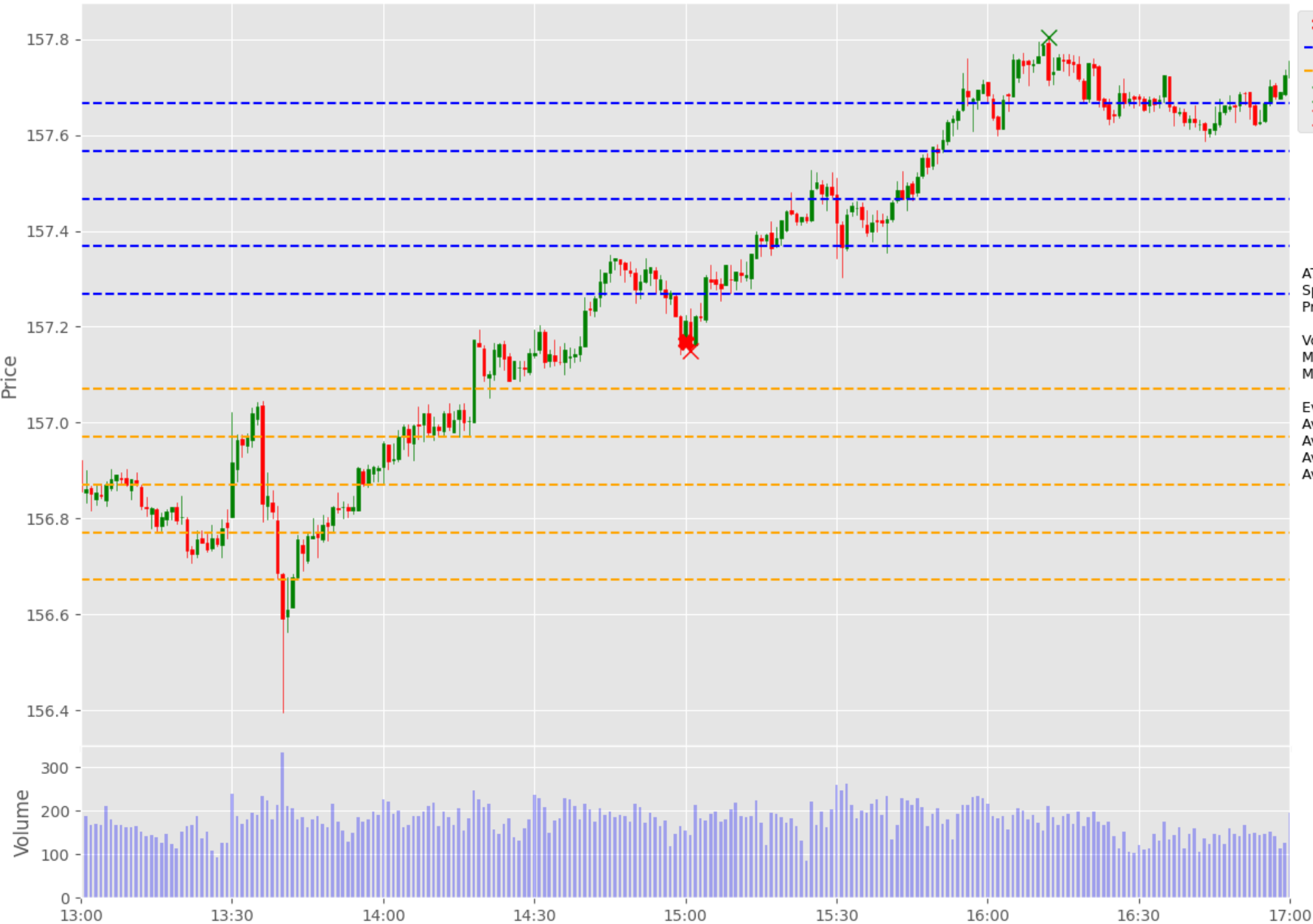


- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0751  
Spread: 0.02400  
Pre-ATR Volatility: 0.4070  
  
Volatility Unit (ATR\*1.5+spread): 0.1367  
Max Movement: 4.16x  
Min Movement: 1.51x

**US - Existing Home Sales Dec | Actual: 3.96 | Forecast: 3.95 | Previous: 3.83**

# C:USDJPY Price Action - 2024-12-19 15:00 GMT



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

ATR: 0.0503  
Spread: 0.02400  
Pre-ATR Volatility: 0.2500

Volatility Unit (ATR\*1.5+spread): 0.0994  
Max Movement: 6.40x  
Min Movement: 0.19x

Event Summary:  
Avg Volatility Unit: 0.1130  
Avg Max Movement: 1.61x  
Avg Min Movement: 2.95x  
Avg Pre-ATR Volatility: 0.3048

US - Existing Home Sales Dec | Actual: 4.15 | Forecast: 4.09 | Previous: 3.96

# US - Existing Home Sales Dec EURUSD



# C:EURUSD Price Action - 2024-07-23 14:00 GMT



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



ATR: 0.0003  
Spread: 0.00018  
Pre-ATR Volatility: 0.0007  
Volatility Unit (ATR\*1.5+spread): 0.0006  
Max Movement: 1.59x  
Min Movement: 0.95x

**US - Existing Home Sales Dec | Actual: 3.89 | Forecast: 3.99 | Previous: 4.11**

# C:EURUSD Price Action - 2024-08-22 14:00 GMT



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

ATR: 0.0004  
Spread: 0.00018  
Pre-ATR Volatility: 0.0021  
Volatility Unit (ATR\*1.5+spread): 0.0008  
Max Movement: 0.10x  
Min Movement: 2.81x



US - Existing Home Sales Dec | Actual: 3.95 | Forecast: 3.94 | Previous: 3.90

# C:EURUSD Price Action - 2024-09-19 14:00 GMT



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

ATR: 0.0004  
Spread: 0.00018  
Pre-ATR Volatility: 0.0016  
Volatility Unit (ATR\*1.5+spread): 0.0008  
Max Movement: 3.57x  
Min Movement: 0.91x

**US - Existing Home Sales Dec | Actual: 3.86 | Forecast: 3.92 | Previous: 3.96**

# C:EURUSD Price Action - 2024-10-23 14:00 GMT



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

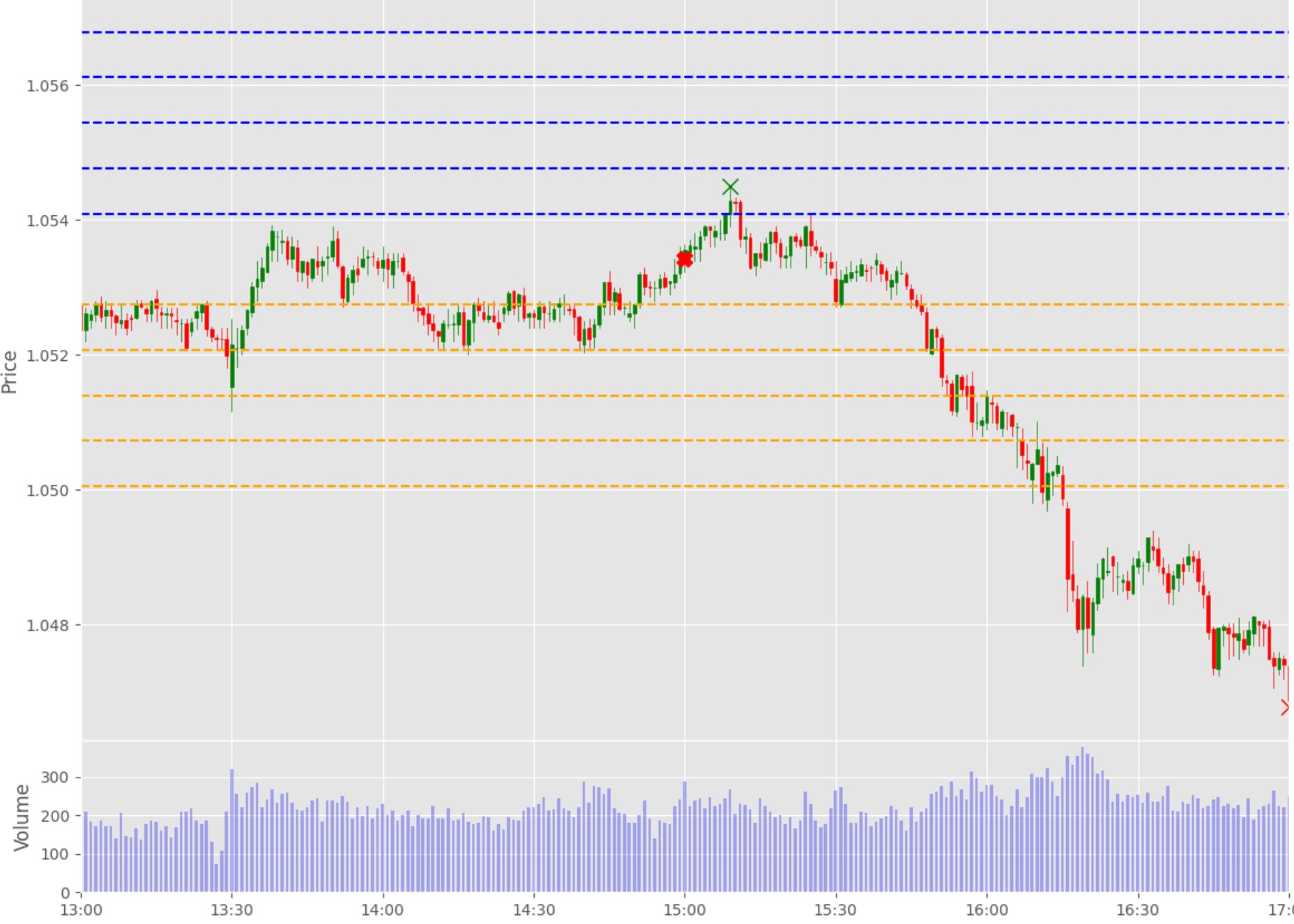
ATR: 0.0003  
Spread: 0.00018  
Pre-ATR Volatility: 0.0007  
  
Volatility Unit (ATR\*1.5+spread): 0.0006  
Max Movement: 1.93x  
Min Movement: 0.85x

**US - Existing Home Sales Dec | Actual: 3.84 | Forecast: 3.88 | Previous: 3.88**

# C:EURUSD Price Action - 2024-11-21 15:00 GMT



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



ATR: 0.0003  
Spread: 0.00018  
Pre-ATR Volatility: 0.0012  
Volatility Unit (ATR\*1.5+spread): 0.0007  
Max Movement: 1.61x  
Min Movement: 9.85x

US - Existing Home Sales Dec | Actual: 3.96 | Forecast: 3.95 | Previous: 3.83



# C:EURUSD Price Action - 2024-12-19 15:00 GMT



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

ATR: 0.0003  
Spread: 0.00018  
Pre-ATR Volatility: 0.0009

Volatility Unit (ATR\*1.5+spread): 0.0007  
Max Movement: 0.87x  
Min Movement: 6.08x

Event Summary:  
Avg Volatility Unit: 0.0007  
Avg Max Movement: 1.76x  
Avg Min Movement: 3.07x  
Avg Pre-ATR Volatility: 0.0012



**US - Existing Home Sales Dec | Actual: 4.15 | Forecast: 4.09 | Previous: 3.96**

# 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

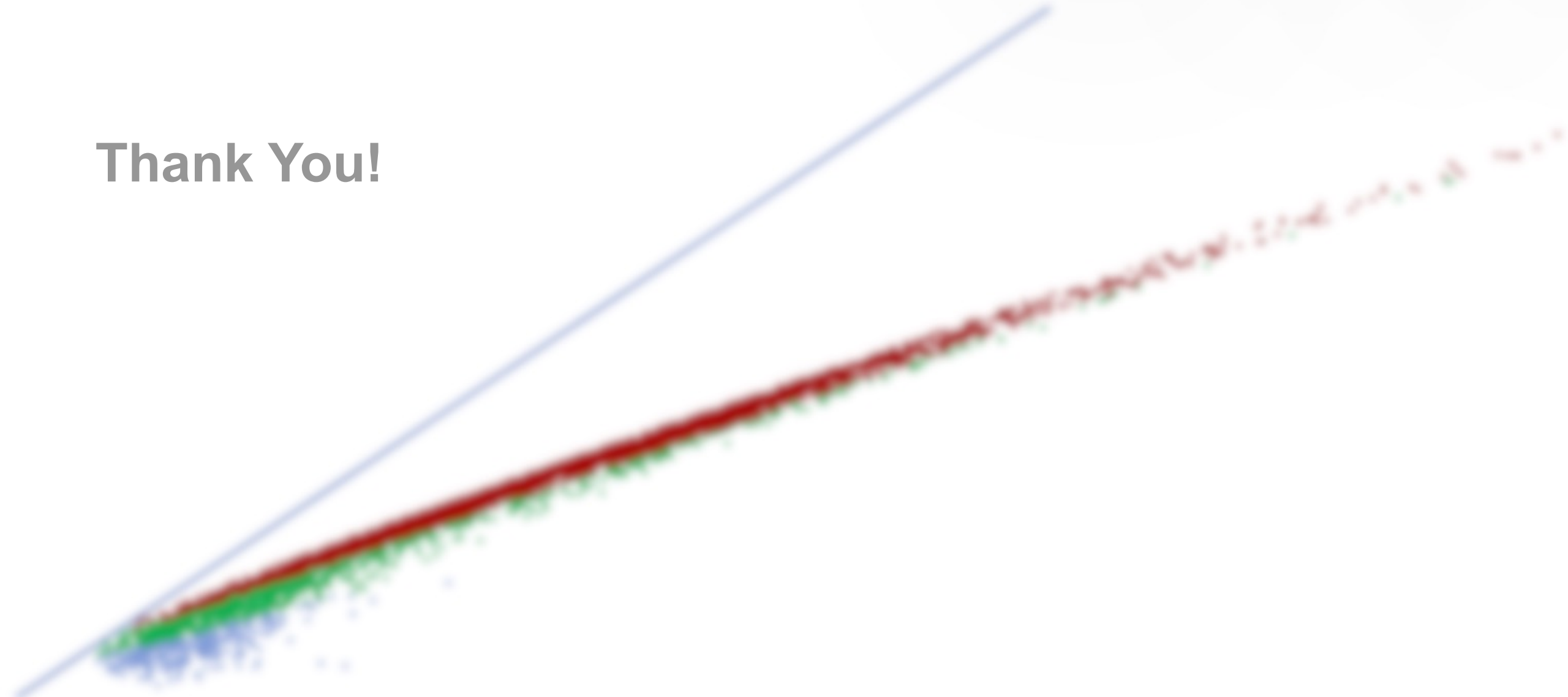
## Using This Analysis

- 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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Founder

**Quantwater Tech Investments**