

TimeFX Indicators User Guide

Overview

The principle idea is to trade in the direction of the trend with a higher probability trades will be closed in profit. These indicators enable you to create your own trading system using a combination of a selected Trend Bias and Weighted Trade Signals that are generated in the direction of the selected trend. This helps you make a more objective and informed decision on placing a trade as the signals will show when it's more likely price will continue to move in the direction of the trend or if price action has reached a point where the trend may change direction.

Trend Bias

A Trend Bias is selected to control when Weighted Trade and Reversal Signals are shown on the chart.

Weighted Trade Signals

One or more signals are selected to create your trading system and rules, each selected signal has a weighted trade score. As price moves in the direction of the trend the selected Weighted Trade and Reversal Signals are generated, when the combined weighted signals score reaches or crosses the defined Low/Med/High threshold a Weighted Trade or Weighted Reversal signal is shown on the chart.

- Weighted Trade Signals are shown in the direction of the trend indicating price is likely to continue moving in the direction of the trend.
- Weighted Reversal Signals are only shown on the chart in the opposing direction of the trend and act as a warning that the trend may change direction or a reversal of price action is possible.
- The weighted accumulated score is reset to Zero when the trend changes direction or if a weighted reversal signal is shown on the chart.

Look Back Signals (Generated When Trend Changes Direction)

When the trend changes direction previous candles are checked for reversal signals, if there are reversal signals a trade signal called a "Look Back" is generated on the chart indicating a higher probability the new trend direction will keep going.

Chart Indicators

Additional chart indicators can be selected to help with trade decision making including daily ADR levels, daily open line, previous day's high and low, weekly pivot lines, SIXQTHS trading zones and more.

Histogram

A histogram chart shows the selected Trend Bias, with parameter options to show trade signals from the current time frame. In multi-chart set-up trade signals from higher timeframes can be shown.

Single Chart and Multi-Chart Use

The indicators can be used standalone on a single chart or used on a multi-chart set-up (D1/H1/M15/M5) working together sharing information through Global Variables. For example you can configure look back signals to only be generated in the direction of a higher timeframes trend.

Important Notes

These indicators are designed for manual trading, enabling you to define a set of rules to generate signals to assist with your analysis when taking trades:

- There is no guarantee these indicators are bug free - Trade at your own risk.
- Before Trading LIVE, test, test and retest your settings in Demo.
- This is not a Forex Trading System in its self. It's a collection of indicators and settings enabling you to create your own Trading System using a combination of Weighted Trading Signals in the direction of a selected "Trend Bias".

You create your own trading system with these indicators, there is:

- No history of trading success
- No guidance on take profit or stop loss
- No guidance on when to place an order
- No guidance on when to close an order
- No back testing has been done or will be done

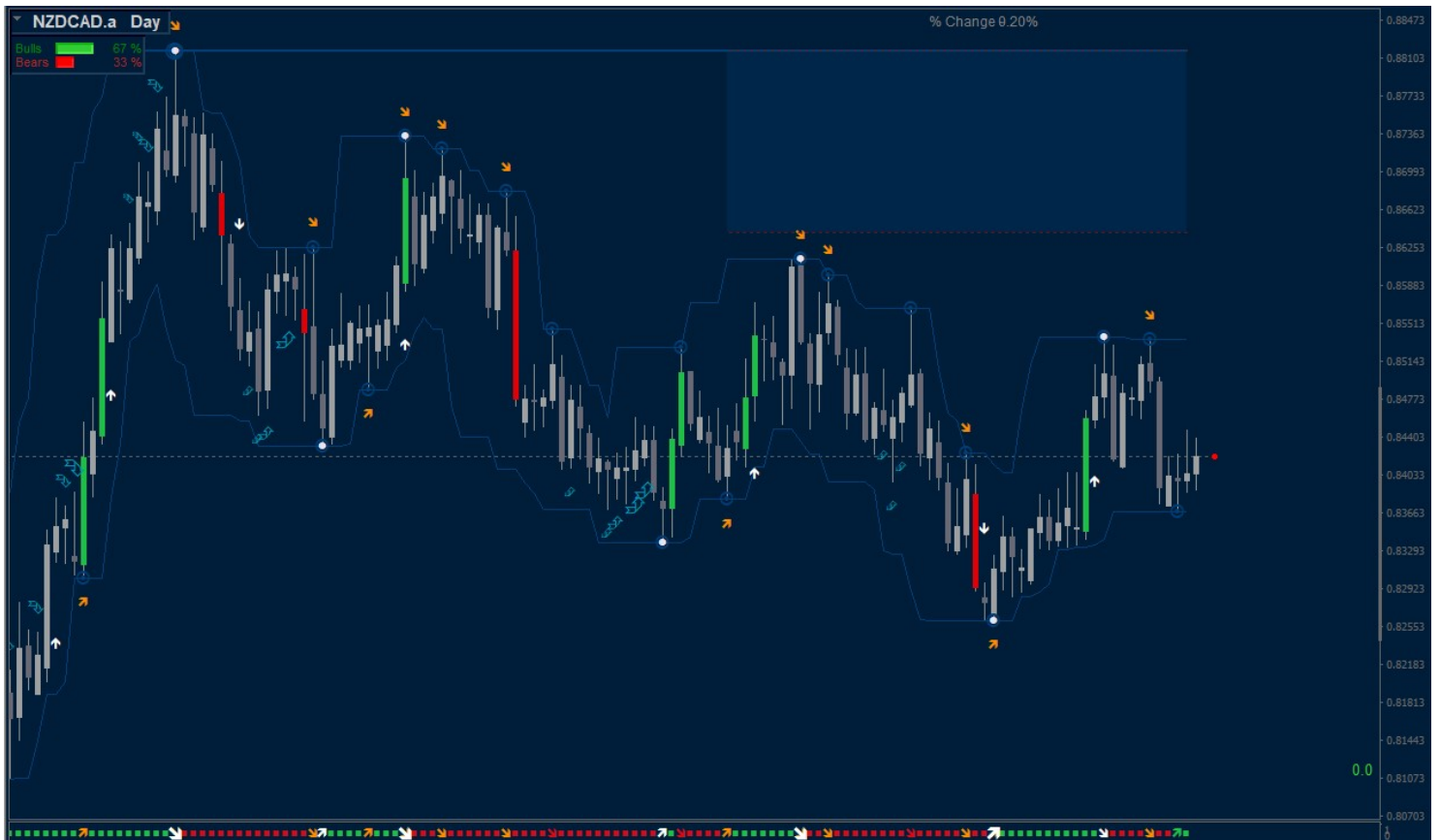
Links to Posts in this thread.

These links may provide additional information on how to set-up and use these indicators.

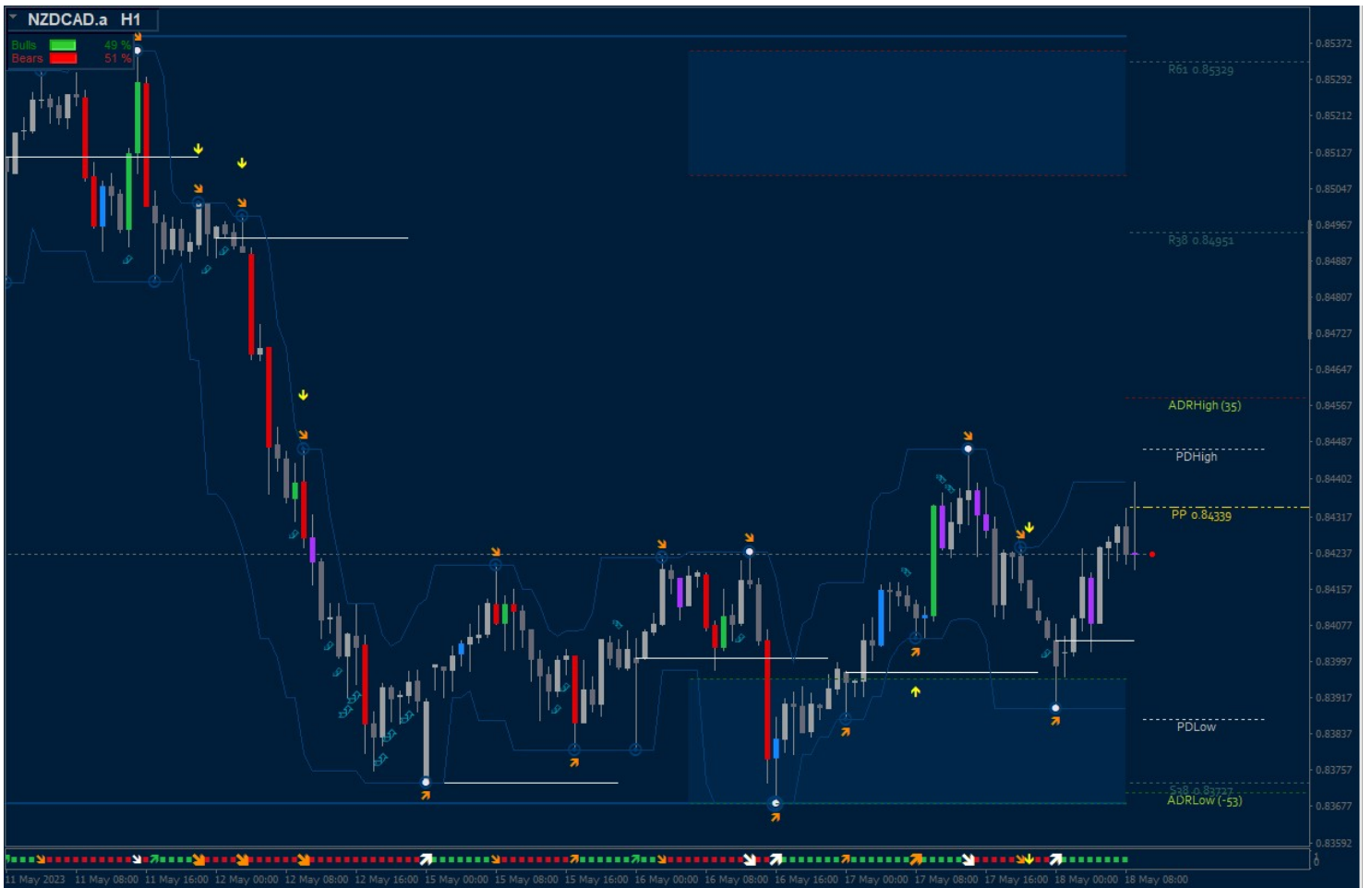
Example Charts

Sample charts for different time frames.

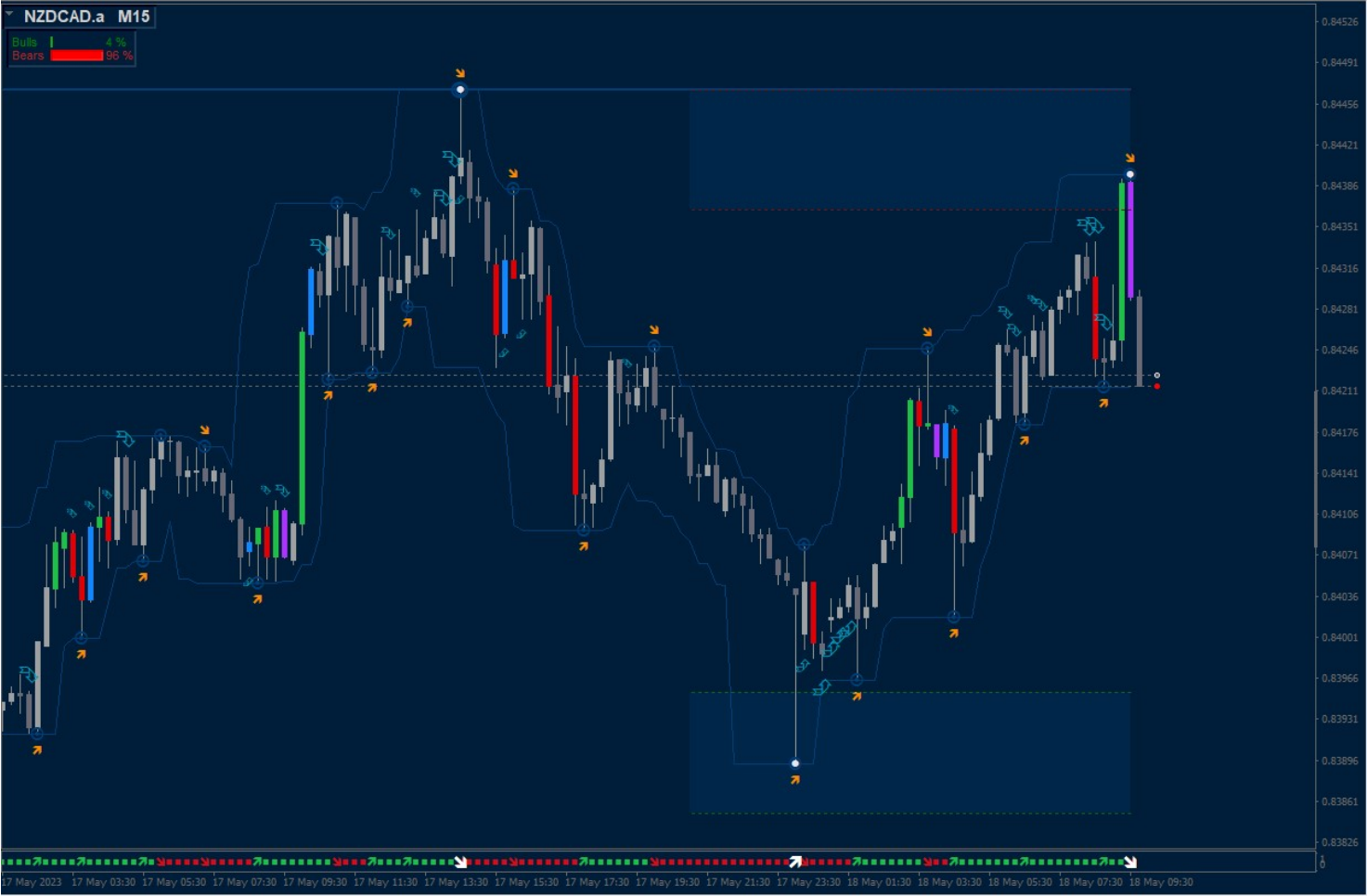
D1



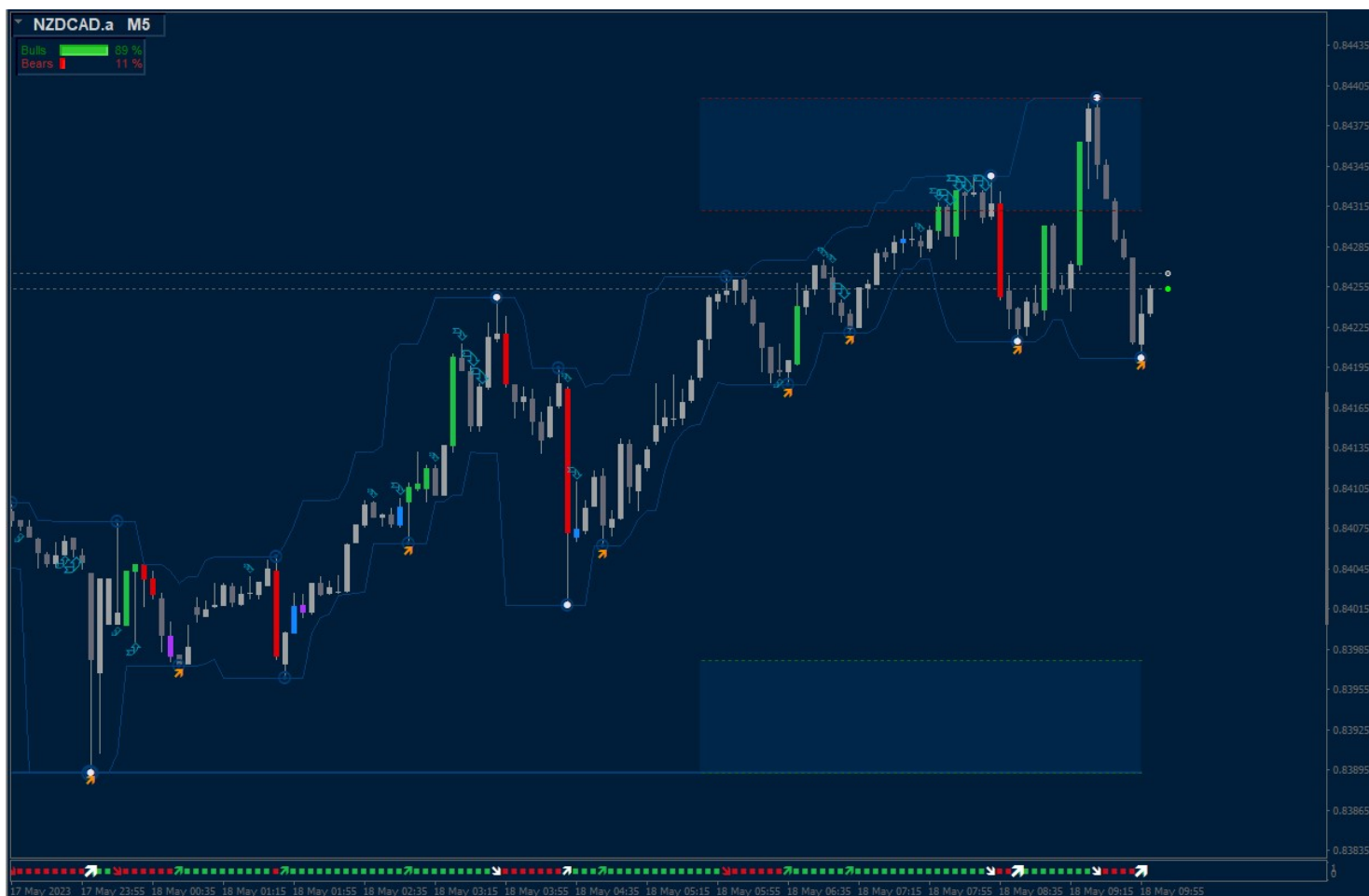
H1



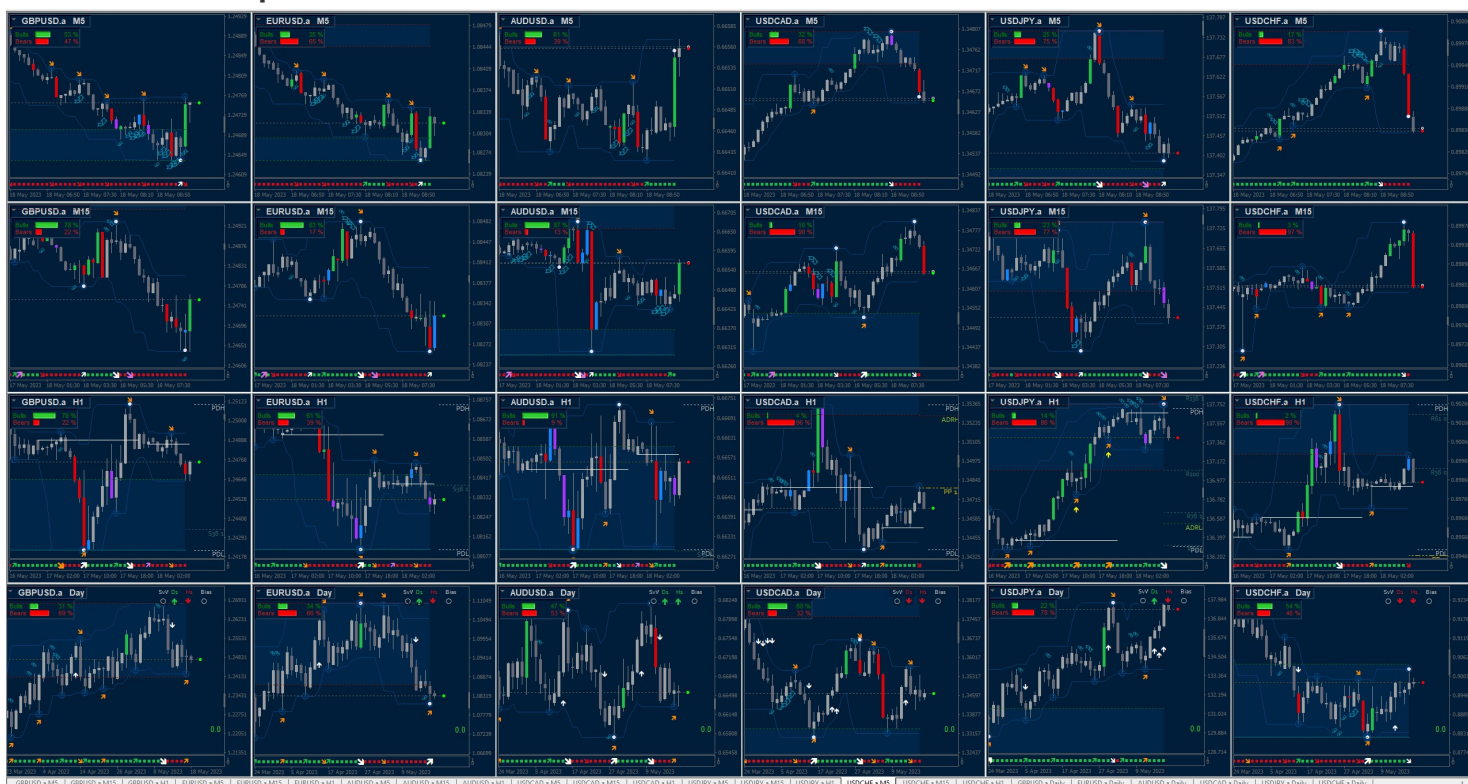
M15



M5



Multi-chart Set-up



Dashboards

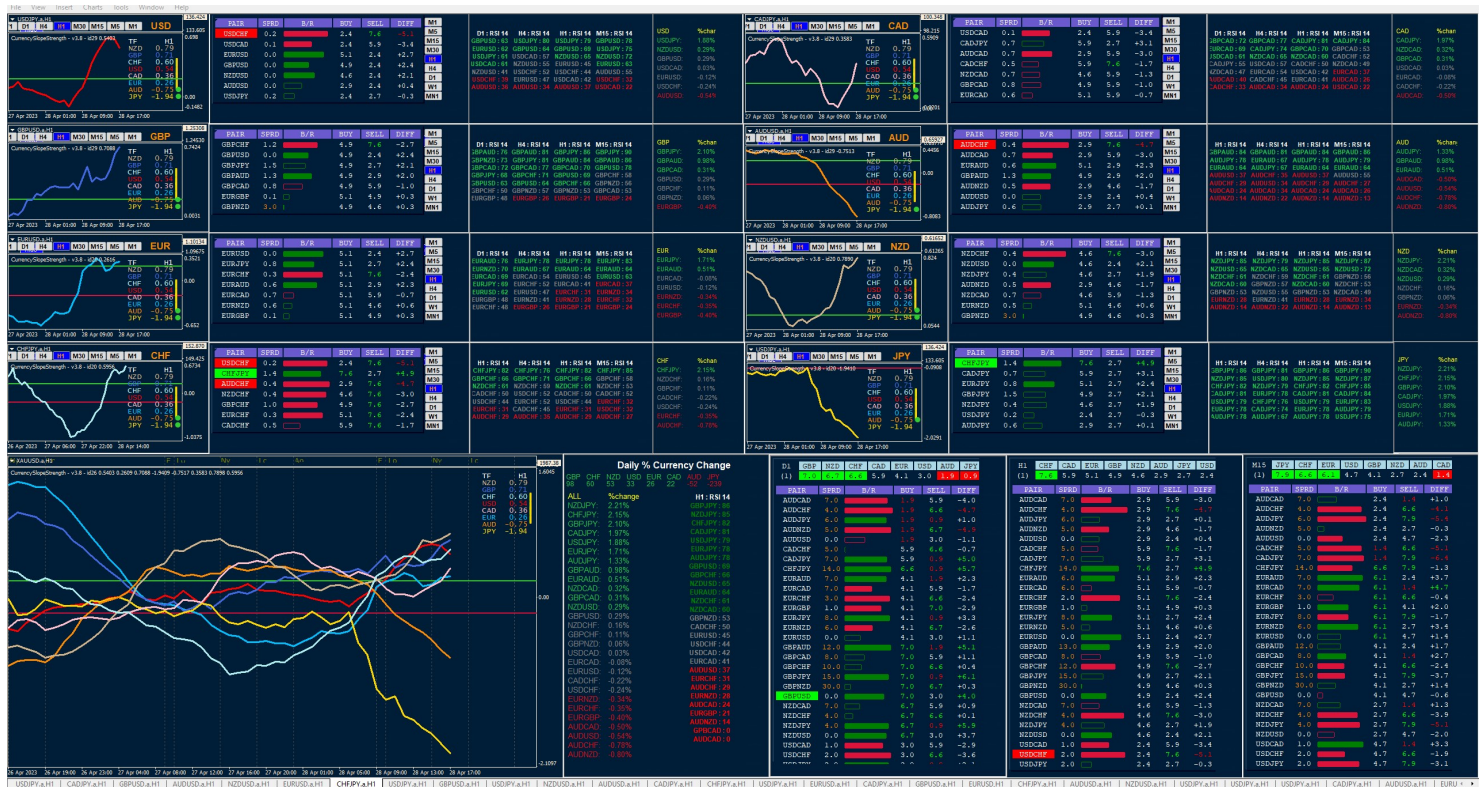
I have created several dashboards used in trading decision making.

Currency Strength Dashboard

This dashboard shows the strength of each currency and it's pairs to monitor for Strong 'vs' Weak trading opportunities, using these indicators:

- Currency Slope Strength
- csDash
- RSI
- Daily % Change

This dashboard has been set-up on a 27" Monitor with a 2K resolution (2560 x 1440).

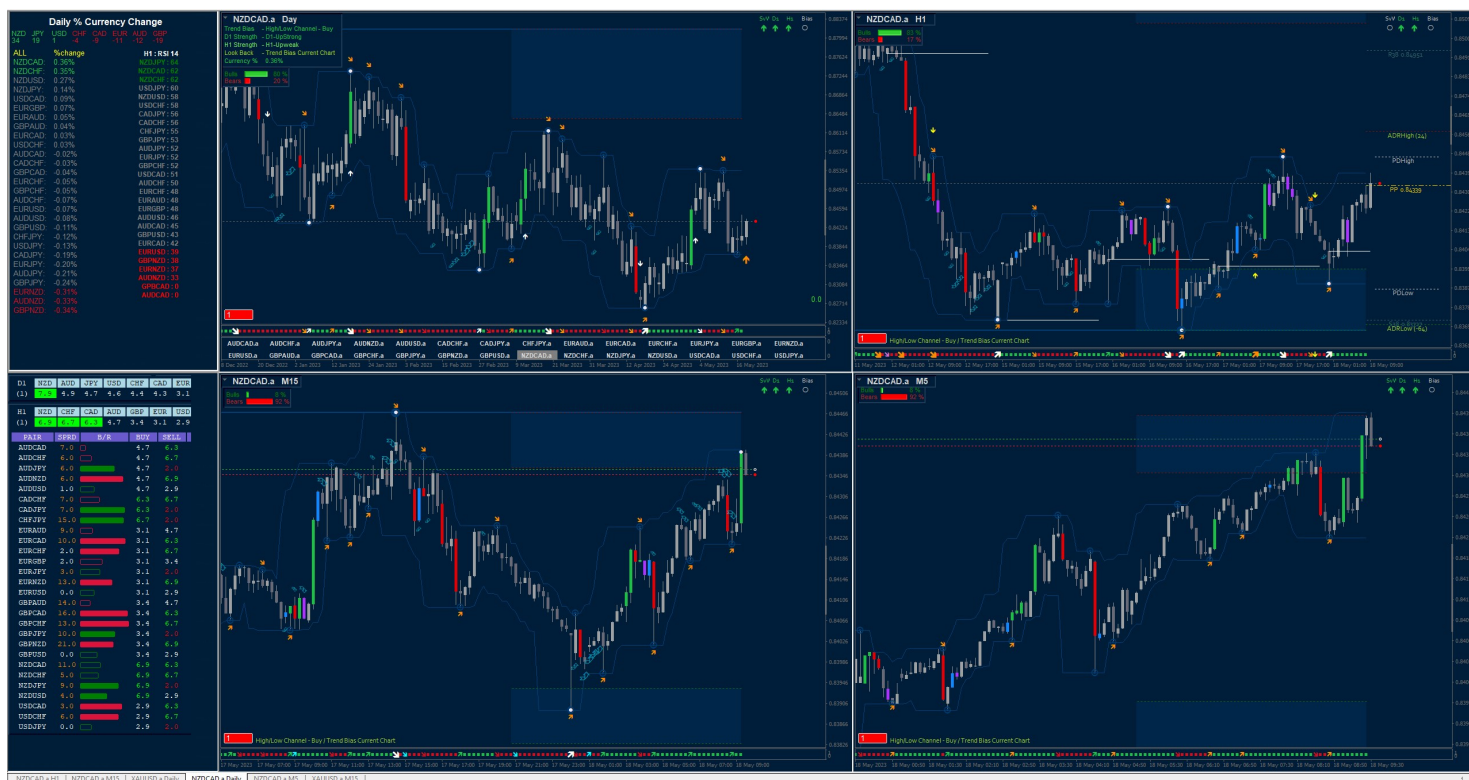


Link: <https://www.forexfactory.com/thread/1055172-currency-strength-dashboard>

Daily Currency % Change Dashboard

This dashboards uses a Top Down Analysis approach enabling me to cycle through all currency pairs viewing a multi-chart set-up, using these additional indicators:

- TimeFX_CS_Daily_Percentage_Change
- csDash
- Symbol changer profit display v3



TimeFX Indicators

A brief description of each indicator, detailed descriptions can be found in the TimeFX User Guide (PDF) in the downloads section.

Indicator Name	Description
TimeFX_Trend_Bias_and_Weighted_Trade_Signals	<p>The Trend Bias and Weighted Trade Signals indicator is used to:</p> <ul style="list-style-type: none"> Select a Trend Bias Direction Select Weighted Trade Signals Select Look Back Signals Generate Trade and Reversal Signals on the Chart
TimeFX_Trend_Bias_and_Weighted_Trade_Histo	<p>The Trend Bias and Weighted Trade Histo indicator shows the selected Trend Bias as a Histogram. Trade Signals from the current time frame and higher timeframes can be shown in multi-chart set-up.</p>
TimeFX_Chart_Settings	<p>The Chart Settings indicator provides additional settings and options to manage your Trading Chart(s) and/or Trading Dashboards (Profiles).</p>

TimeFX_Trend_Bias_Button	The Trend Bias Button indicator enables you to display your Trend Bias on the chart as a visual aid or to override trade signals generated on the chart or all charts.
TimeFX_Trade_Volume_Small	<p>The Trading Volume Small indicator provides information on the market volume. It displays a percentage graph for bullish and bearish volumes, with green indicating bullish volume and red indicating bearish volume.</p> <p>This indicator sends Trade Signals using a Buy and Sell threshold percentage.</p>
TimeFX_Currency_Strength	<p>The Currency Strength indicator calculates the currency pair strength and shows it as a percentage.</p> <p>This indicator sends Trade Signals using a Buy and Sell threshold percentage.</p>
TimeFX_CS_Daily_Percentage_Change	The CS Daily Percentage Change indicator shows the % price change from the open price for the timeframe selected.
TimeFX_Strength (under development)	The Strength indicator displays the Trend Bias strength of Da, H1, M15, M5. This indicator only works in a multi-chart set-up.

How to Get Started

The following is brief step by step guide on how to set-up and use each of the indicators:

1. Select a Trend Bias
2. Select a combination Weighted Trade and Reversal Signals for your trading system
3. Set Weighted Trade and Reversal Thresholds are set for Low/Med/High signals
4. Select Look Back Signals
5. Select Histogram signal options
6. Select Chart Indicator Options

These steps assume you know the basics of MT4:

- Install indicators
- Creating charts and Profiles
- Adding indicators to charts

There is plenty of help here and on the Internet on using MT4.

Step 1 - Select a Trend Bias

Select your Trend Bias direction controlling the direction of Weighted Trade and Reversal Signals. The Trend Bias direction can be drawn on the chart and is shown on the bottom of the chart as a Histogram.

1. High to Low
2. Fast Slow Moving Average Cross Over
3. Moving Average
4. Moving Average Channel
5. SolarWindsJoy
6. NonLagMa
7. HalfTrend
8. SuperTrend
9. Slope
10. HGI Trend Wavy
11. HGI Range Wavy
12. HGI Arrow Trend

Step 2 - Choose a combination of Weighted Trade and Reversal Signals

Select one or more predefined indicators for generating a Weighted Trade or Weighted Reversal Signals, giving each signal a weighting score.

As price moves in the direction of the trend the selected Weighted Trade and Reversal Signals are generated, when the combined weighted signals score reaches or crosses the defined Low/Med/High threshold a Weighted Trade or Weighted Reversal signal is shown on the chart.

Weighted Trade Signals are only shown on the chart in the direction of the Trend Bias.

Weighted Reversal Signals are only shown on the chart in the opposing direction of the Trend Bias and act as a warning that the trend may change or a reversal of price action is possible.

The weighted accumulated score is reset to Zero when the Trend Bias direction changes or if a high weighted reversal signal is shown on the chart.

Predefined Trade and Reversal Indicators

Signals	Trade Signal	Reversal Signal
High low Signals	Yes	No
Solar Winds Joy Signals	Yes	Yes
NonLagMan Signals	Yes	Yes
HalfTrend Signals	Yes	Yes
SuperTrend Signals	Yes	Yes
Donchian ZigZag	Yes	No
TMA+CG Signals (TimeFX_TMACG.ex4)	Yes	Yes
RSI	Yes	Yes
Williams % and Range	Yes	Yes
Parabolic PSAR	Yes	Yes
Fast Slow Moving Average Cross Over	Yes	Yes
Moving Average Cross Over	Yes	Yes
HGI Trend Arrow	Yes	Yes
HGI Trend Wavy	Yes	Yes
HGI Range Wavy	Yes	Yes
Slope	Yes	Yes
Flying Buddha	Yes	Yes
Stoch	Yes	Yes
MACD	Yes	Yes
TDI	Yes	Yes
Weekly Pivot Signals	Yes	Yes
Currency % Change	Yes	Yes
Currency Strength Signal (TimeFX_Currency_Strength.ex4)	Yes	Yes
Four Bar Trend Signal	Yes	Yes
NR4 Signal	Yes	No
NR7 Signal	Yes	No
NR4 and NR7 Signals on the same candle	Yes	No

Trade Volume Signals (TimeFX_Trade_Volume_Small.ex4)	Yes	Yes
H1 Momentum Signal	Yes	No
Rocky Road Signal	Yes	No
PIN1	Yes	Yes
PIN2	Yes	Yes
PIN3	Yes	Yes

Step 3 - Define Thresholds to Generate Weighted Trade and Reversal Signals

Define your Trade and Reversal Threshold weightings.

Example of Selecting Weighted Trade and Reversal Signals

Select the Indicators to include, updating the settings and Weighted Trade and Reversal scores, for example if you want a signal when PSAR is above or below price action and Williams % Range is above or below -50 and RSI is OB or OS, you would select these signals and give each a weighted score:

1. PSAR - Weighted Trade Score=3 and Weighted Reversal Score= 2
2. Williams - Weighted Trade Score=4 and Weighted Reversal Score=2
3. RSI - Weighted Trade Score =4 and Weighted Reversal Score=3

Note:

1. Weighted Trade Score is accumulated when the signal is generated in the direction of the Trend Bias. Example: Trend Bias is Up and RSI is Up
2. Weighted Reversal Score is accumulated when the signal is in the opposite direction of the Trend Bias. Example: Trend Bias is Down and RSI is UP

You then define your Weighted Low/Med/High thresholds, this is the accumulated score of indicator signals required to generate a Weighted Trade or Reversal signal. In the above example we may set our thresholds as follows:

1. Low - 3
2. Med - 7
3. High - 10

If PSAR generates a signal with a Weighting of 3, the indicator will draw a Low Weighted Trade Signal. If on the same Bar or subsequent Bars until the accumulated trade score is reset Williams generates a

signal the accumulated Weighted Trade signal will be 7 (PSAR + Williams), this will then generate a Weighted Medium trade Signal.

In the above example if PSAR, Williams and RSI all generate a signal on the same Bar the indicator will draw a Weighted High signal.

If the indicators generates Reversal signals these are drawn on the chart and accumulated as a Reversal score, you will see that reversal signals will go from Low to high with increasing size on the chart and can be used to not trade, close trades and potential change of Trend Bias.

The accumulated Weighted Trade scores carry forward on all future bars until reset to zero, which occurs as follows:

1. A Reversal signal is generated
2. A change of Trend Bias

Step 4 - Select Look Back Signals

When the Trend Bias direction changes, prior to that change of Trend Bias direction reversal signals may be generated a number of candles before. These reversal signals may provide a higher probability the change of Trend Bias direction is stronger and price action may continue in the direction of the new Trend Bias direction. You can select which indicators are used to generate a Look Back Signal.

Look Back Signals List

1. Candle Direction
2. RSI
3. HGI Range Wavy
4. HGI Trend Wavy
5. Slope
6. Stoch
7. TMA + CG
8. Flying Buddha

Step 5 - Select Histogram Signal Options

Select how you want the Histogram to be displayed and optionally if you want to have trade signals or look back signals shown in the histogram.

Step 6 - Select Additional Chart Indicators

Select additional chart settings to assist with your trading decisions:

- Daily ADR levels
- Daily Open Line

- Previous days high and low
- Weekly Pivot Levels
- SIXQTHS Trading Zones

Other Indicators

Indicator Name	Description
Solar Winds Joy.ex4	Required if SolarWindsJoy selected for Trend Bias or Trade Signals
nonlagdot.ex4	Required if NonLagDot selected for Trend Bias or Trade Signals
2 Access Panel (Black(Required if you want to change Ask and Bid Line Color and Style
# 5 Candles Suite (Black).ex4	Required if you want to display volume candles.
ModChartWindow.ex4	Hide window captions and borders
rsi dash v1.1	https://www.forexfactory.com/thread/1046006-rsi-dash
Symbol changer profit display v3.ex4	https://www.forexfactory.com/thread/703669-symbol-changer-profit-display
TEXT_Writer.ex4	Add text to a chart
csDASH.ex4	https://www.forexfactory.com/thread/537107-csdash-currency-strength-meter
MADdash.ex4	https://www.forexfactory.com/thread/545718-maddash-moving-average-distance
TDI-RT-Clone.ex4	Traders Dynamic Index
hgi_lib.ex4	<p>Required if HGI is selected for Trend Bias or Trade Signals.</p> <p>This indicator is downloaded from Stevehopwoodforex and saved in your MQL4\Libraries folder.</p>

Revision History

Date	Version	Revision
31-May-23	3.0	<ul style="list-style-type: none"> • Look Back functionality improved • Multi-Chart functionality • Trade signals displayed on Histogram • New weighted signals: <ul style="list-style-type: none"> • Donchain ZigZag • 4 Bar Trend • NR and NR7

- | | | |
|--|--|--|
| | | <ul style="list-style-type: none">• H1 Momentum• Show selected Trend Bias direction on the chart• Performance improvements |
|--|--|--|

Bugs and Requesting Help

If you discover an issue please check the experts log, send any message there with a screen shot and as much detail as possible.

Please do not ask me to program indicators, my time is spent on these indicators and trading.

Downloads

Only the latest version is available for download at Forex Factory:

<https://www.forexfactory.com/thread/1031552-trend-bias-and-weighted-trade-signals-trading-tools>

These indicators are offered free with no embedded restrictions such as an expiry date.

Please note: I do not provide any advise on opening or closing positions or how and when to trade using these or any other indicator signals.

Foot Note

I enjoy programming and creating dashboards, I hope you find these indicators useful. I do not offer any advise on opening and closing positions or how to use indicators I have not written myself, there is plenty of information on each indicator from traders who are have years more experience than me.

TimeFX Trend Bias and Weighted Trade Signals

Overview

The Trend Bias and Weighted Trade Signals indicator is used to:

1. Select a Trend Bias Direction
2. Generate and Show Weighted Trade Signals on the Chart
3. Generate and Show Look Back Signals on the Chart

One or more indicators can be selected enabling you to use a combination of trend, momentum and strength indicators.

Weighted trade signals can be used to identify trends, momentum, and other market conditions that can be used to guide trading decisions. Traders can use these signals to determine whether to buy, sell.

Parameter Settings

Overview of each parameter settings.

Signal Settings Options

All signals use the same settings enabling you to specify the signal size, style, color and position on the chart for buy and sell signals.

The indicator will draw signals on the chart positioning them one signal after the other, there maybe times when signals overlap.

Automatic positioning of signals on the chart can be overridden with the **Signal Position on Chart** setting.

Signal Settings

Setting
Signal Size
Signal Buy Style
Signal Buy Color
Signal Sell Style
Signal Sell Color
Signal Position on Chart

Indicator Settings

Control the number of Bars to Look Back for calculations and how often to recalculate.

ab) +++++ Indicator Settings	+++++ Indicator Settings
Indicator On / Off	true
Number of Bars to Lookback or if "0" look back all bars on char	300
Refresh every xx Seconds or if "0" refresh on New Bar	15
On Refresh calculate all Bars or calculate New Bar only	true
Ignore Open Candles	true

Trend Bias Direction

Select your Trend Bias direction controlling the direction of Weighted Trade and Reversal Signals. The Trend Bias direction can be drawn on the chart and is shown on the bottom of the chart as a Histogram.

ab) +++++ Trend Bias Direction	+++++ Trend Bias Direction
123 Trend Bias Direction	High to Low
ab)	High to Low
ab) +++++ TimeFX Messages	MA Cross Over
Show Trend Bias Direction Text	Solar Winds Joy
Select the corner	NonLagDot (MA)
Left/Right Position	Half Trend
Up/Down Position	SuperTrend
ab)	MA Trend
ab) +++++ TimeFX Panel (Multi-Chart Only)	Slope
Show TimeFX Panel (Top Left Only)	HGI Trend Wavy (Blue)
Show CCY Pair Top left Larger	HGI Range Wavy (Yellow)
ab)	HGI Trend Arrow
ab) +++++ Trading Signal Controls	MA Channel
Look Back Signals Aligned HTF D1/H1	High to Low and Golden Road
ab) +++++ Show Trend Direction and Trade Signals"	High to Low and Solar Winds Joy
Show S&M Trend Direction	High to Low and NonLag MA
	High to Low and Half Trend
	High to Low and SuperTrend
	High to Low and MA Trend
	High to Low and Slope
	High to Low and HGI Wavy Trend
	High to Low and HGI Wavy Range
	High to Low and HGI Trend Arrow
	+++++ Show Trend Direction and Trade Signals

Trend Bias	Description
High to Low	The high low channel trend bias identifies the current trend and potential support and resistance levels. It is based on the high and low prices of a given period.
MA Cross Over	A moving average is a line that represents the average price of an asset over a specific period of time. The MA crossover indicator uses two moving averages: a shorter-term moving average and a longer-term moving average to determine the potential trend
SolarWindsJoy	The Solar Wind indicator is based on the concept of market momentum. When price crosses above zero and turns positive, it suggests a potential bullish trend or upward momentum. Conversely, when the indicator line crosses below zero and turns negative, it suggests a potential bearish trend or downward momentum.
NonLagDot (MA)	The NonLagDot (MA) indicator is based on a modified moving average calculation. The dots change color depending on the direction of the trend. When the dots are below the price it suggests a potential bullish trend or upward movement. Conversely, when the dots are above the price it suggests a potential bearish trend or downward movement.

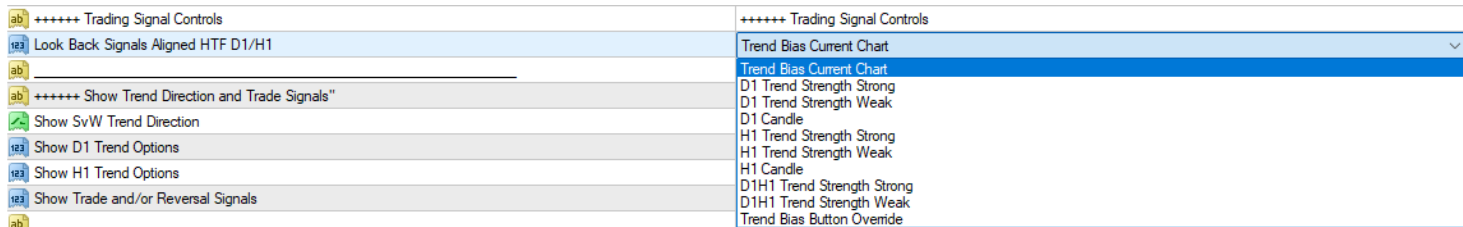
HalfTrend	The HalfTrend indicator uses a combination of moving averages and a filter to determine the trend strength. It uses a line that changes color to show the direction of the trend. When the line is blue, it means there is an uptrend, and when it is red, it means there is a downtrend.
SuperTrend	The Supertrend is used to identify trends and potential entry and exit points in the market. It is based on the concept of a moving average combined with volatility. The Supertrend indicator consists of two lines: an upper line and a lower line. The upper line represents the resistance or potential reversal level, while the lower line represents the support or potential buying level. The position of these lines is determined by the average true range (ATR), which measures the volatility of the price. When the price is above the upper line, it suggests a bullish trend, and traders may consider entering long positions or holding onto existing long positions. Conversely, when the price is below the lower line, it suggests a bearish trend, and traders may consider entering short positions or holding onto existing short positions.
MA Trend	Moving averages help determine the direction of the trend. When the price is consistently above the moving average, it suggests an uptrend, while the price below the moving average indicates a downtrend.
Slope	The Slope indicator is used in to measure the slope or steepness of a trend line or moving average. It helps identify the strength and direction of a trend. The Slope appears as a line on the chart, indicating the angle of the trend. A positive slope indicates an upward or bullish trend, while a negative slope indicates a downward or bearish trend. The steeper the slope, the stronger the trend is considered to be.
HGI Trend Wavy	Detailed information can be found by search the steve hopwood forex website on how the HGI indicator works.
HGI Range Wavy	Detailed information can be found by search the steve hopwood forex website on how the HGI indicator works.
HGI Arrow Trend	Detailed information can be found by search the steve hopwood forex website on how the HGI indicator works.

Note: The default location is Top Right Corner and cannot be changed.

Note: Multi-Chart Setup is required. D1 and H1 charts open.

Trading Signal Controls

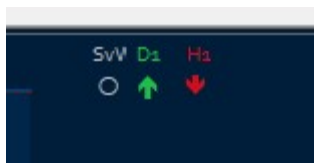
Weighted Signals are generated on the chart following the Trend Bias selected. This setting allows you to override the Trend Bias to a higher timeframes Trend Bias for Look Back Signals Only.



Setting	Description
Trend Bias Current Chart	Default to use the current charts Trend Bias
D1 Trend Strength Strong	Trend Bias and Candle Direction Aligned
D1 Trend Strength Weak	Trend Bias and Candle Opposite Directions
D1 Candle	Direction of D1 Candle
H1 Trend Strength Strong	Trend Bias and Candle Direction Aligned
D1 Trend Strength Weak	Trend Bias and Candle Opposite Directions
H1 Candle	Direction of H1 Candle
D1H1 Trend Strength Strong	D1 and H1 Aligned
D1H1 Trend Strength Weak	D1 and H1 Opposite Directions
Trend Bias Button Override	Trend Bias Override all Charts or Chart Time Frame

Show Trend Direction and Trend Strength

Shows the Currency % Change as a Signal on the chart (SvW). Shows D1 and H1 Trend Bias Strength or Trade Volume Direction.



Note: Note: Multi-Chart Setup is required. D1 and H1 charts open.

High / Low Channel Trend Bias Settings

The High to Low Trend Bias identifies the current trend and potential support and resistance levels. It is based on the high and low prices of a given period.

The indicator plots two lines on the chart, one representing the upper channel line and the other representing the lower channel line. The upper channel line connects the recent highs, while the lower channel line connects the recent lows. Together, these lines create a channel that encompasses the price movement.

The low or weak channel represents the current time frame, the high or strong channel represents the next high tome frame.

+++++ High / Low Channel Trend Bias Settings	+++++ High / Low Channel Trend Bias Settings
Show Weak Channel	true
Week Channel Distance	10
Week Channel Shift	7
Week Channel Line Size	0
Weak Channel High Color	0,63,119
Weak Channel Low Color	0,63,119
Show Strong Channel	true
Strong Channel Distance	288
Strong Channel Shift	144
Strong Channel Line Size	2
Strong Channel High Color	0,63,119
Strong Channel Low Color	0,63,119

MA Cross Over Trend Settings

A moving average is a line that represents the average price of an asset over a specific period of time. The MA crossover indicator uses two moving averages: a shorter-term moving average and a longer-term moving average to determine the potential trend.

When the shorter-term moving average crosses above the longer-term moving average, it is considered a bullish signal, indicating a potential upward trend. Traders may interpret this as a signal to buy or hold onto existing long positions.

Conversely, when the shorter-term moving average crosses below the longer-term moving average, it is considered a bearish signal, indicating a potential downward trend. Traders may interpret this as a signal to sell or consider short positions.

When the shorter-term moving average crosses above the longer-term moving average, it is considered a bullish signal, indicating a potential upward trend.

Conversely, when the shorter-term moving average crosses below the longer-term moving average, it is considered a bearish signal, indicating a potential downward trend.

ab) +++++ MA Cross Over Trend Bias Settings	+++++ MA Cross Over Trend Bias Settings
Show MA Cross On Chart	false
Fast MA Colour	Gold
Slow MA Colour	Goldenrod
Fast MA Period	5
Fast MA Method	Exponential
Fast MA Price	Close price
Slow MA Period	60
Slow MA Method	Exponential
Slow MA Price	Close price

Solar Winds Joy Trend Bias Settings (Solar Winds joy.ex4)

The Solar Wind indicator is based on the concept of market momentum. When price crosses above zero and turns positive, it suggests a potential bullish trend or upward momentum. Conversely, when the indicator line crosses below zero and turns negative, it suggests a potential bearish trend or downward momentum.

ab) +++++ Solar Winds Joy Trend Bias Settings (Solar Winds joy.ex4)	+++++ Solar Winds Joy Trend Bias Settings (Solar Winds joy.ex4)
Period	17
Smoothing	5

NonLagDot (MA) Trend Bias Settings (nonlagdot.ex4)

The NonLagDot (MA) indicator is based on a modified moving average calculation. The dots change color depending on the direction of the trend. When the dots are below the price it suggests a potential bullish trend or upward movement. Conversely, when the dots are above the price it suggests a potential bearish trend or downward movement.

ab) +++++ NonLagDot (MA) Trend Bias Settings (nonlagdot.ex4)	+++++ NonLagDot (MA) Trend Bias Settings (nonlagdot.ex4)
Show NonLagDot on Chart	false
Price	Close price
Length	20
Displace	0
Filter	0
Deviation	0.0
Signal Buy Style (Dot)	159
Signal Buy Size	1
Signal Buy Colour	31,192,71
Signal Sell Style (Dot)	159
Signal Sell Size	1
Signal Sell Colour	214,12,27

HalfTrend Trend Bias Setting

The HalfTrend indicator uses a combination of moving averages and a filter to determine the trend strength. It uses a line that changes color to show the direction of the trend. When the line is blue, it means there is an uptrend, and when it is red, it means there is a downtrend.

ab) +++++ HalfTrend Trend Bias Setting	+++++ HalfTrend Trend Bias Setting
Show Half Trend on Chart	false
Amplitude	2
Signal Buy Style (Line)	Solid
Signal Buy Size	1
Signal Buy Colour	31,192,71
Signal Sell Style (Line)	Solid
Signal Sell Size	1
Signal Sell Colour	214,12,27

SuperTrend Bias Settings

The Supertrend is used to identify trends and potential entry and exit points in the market. It is based on the concept of a moving average combined with volatility.

The Supertrend indicator consists of two lines: an upper line and a lower line. The upper line represents the resistance or potential reversal level, while the lower line represents the support or potential buying level. The position of these lines is determined by the average true range (ATR), which measures the volatility of the price.

When the price is above the upper line, it suggests a bullish trend, and traders may consider entering long positions or holding onto existing long positions. Conversely, when the price is below the lower line, it suggests a bearish trend, and traders may consider entering short positions or holding onto existing short positions.

ab	+++++ SuperTrend Bias Settings	+++++ SuperTrend Bias Settings
	Show SuperTrend on Chart	false
123	Period	10
1/2	Multiplie	3.0
123	Signal Trend Style (Line)	Dot
123	Signal Trend Size	1
	Signal Trend Colour	DarkOrange
123	Signal Buy Style (Line)	Solid
123	Signal Buy Size	1
	Signal Buy Colour	31,192,71
123	Singal Sell Style (Line)	Solid
123	Signal Sell Size	1
	Signal Sell Colour	214,12,27

MA Trend Bias Settings

Moving averages help determine the direction of the trend. When the price is consistently above the moving average, it suggests an uptrend, while the price below the moving average indicates a downtrend.

ab	+++++ MA Trend Bias Settings	+++++ MA Trend Bias Settings
	Show MA Trend on Chart	false
	Color	White
123	Period	200
123	Method	Exponential

Slope Trend Bias Settings (MTF)

The Slope indicator is used in to measure the slope or steepness of a trend line or moving average. It helps identify the strength and direction of a trend. The Slope appears as a line on the chart, indicating the angle of the trend. A positive slope indicates an upward or bullish trend, while a negative slope indicates a downward or bearish trend. The steeper the slope, the stronger the trend is considered to be.

Slope Trend Bias is MTF, you can select a higher timeframe from the current to calculate the Trend Bias.

ab	+++++ Slope Trend Bias Settings (MTF)	+++++ Slope Trend Bias Settings (MTF)
123	Slope Trend Bias TimeFrame	current
1/2	Threshold	1.0
123	Period	7
123	ATR	50

HGI Trend Bias Settings (MTF)

HGI Trend Bias is MTF, you can select a higher timeframe from the current to calculate the Trend Bias.

ab	+++++ HGI Trend Bias Settings (MTF)	+++++ HGI Trend Bias Settings (MTF)
123	HGI Trend Bias TimeFrame	current

Weighted Trade Signals Selection

Select one or more Weighted Trade Signals to create your trading system and rules. For each Weighted Trade Signal selected it's parameters are defined, including the weighted trade score when the signal is generated.

Weighted Trade Signals are shown in the direction of the trend indicating price is likely to continue moving in the direction of the trend.

ab ++++++ Weighted Trade Signals Selection	===== Weighted Trade Signals to Select =====
Show Weighted Trade Signals	false
Include High Low Channel Signals	true
Include MA Cross Over Signals	false
Include Solar Winds joy Signals - (Solar Winds joy.ex4)	false
Include NonLagDot (MA) Signals - (nonlagdot.ex4)	false
Include HalfTrend Signals	false
Include SuperTrend Signals	false
Include TMA+CG Signals - (TimeFX_TMACG.ex4)	true
Include Donchian ZigZag Signals	true
Include RSI Signals	true
Include Williams and Range Signals	false
Include Parabolic SAR Signals	false
Include 2 MA Cross Over Signals	true
Include HGI Trend Arrow Signals	false
Include HGI Trend Wavy Signals	false
Include HGI Range Wavy Signals	false
Include HGI Golden Arrow Signals	false
Include HGI Super Signals	false
Include Slope Signals	true
Include Flying Buddha Signals	false
Include STOCH Signals	true
Include MACD Signals	true
Include TDI Signals	false
Include Weekly Pivot Signals	false
Include Currency % Change Signals	false
Include Currency Strength - (TimeFX_Currency_Strength.ex4)	false
Include 4 Bar Trend	false
Include NR4 Signals	false
Include NR7 Signal	false
Include NR4 & NR7 Combined Signals	false
Include Trade Volume Signals - (TimeFX_Trade_Volume_Small.ex4)	false
Include Momentum Signals	false
Include Rocky Road Signals	false
Include Pin 1	false
Include Pin 2	false
Include Pin 3	false

Weighted Reversal Signal Selection

Select one or more Weighted Reversal Signals to create your trading system and rules. For each Weighted Reversal Signal selected it's parameters are defined, including the weighted reversal score when the signal is generated.

Weighted Reversal Signals are only shown on the chart in the opposing direction of the trend and act as a warning that the trend may change direction or a reversal of price action is possible.

ab +++++ Weighted Reversal Signal Selection	+++++ Weighted Reversal Signal Selection
Show Weighted Reversal Signals	true
Include MA Cross Over Signals	false
Include Solar Winds Joy Signals - (Solar Wind.joy.ex4)	false
Include NonLagDot (MA) Signals - (nonlagdot.ex4)	false
Include HalfTrend Signals	false
Include SuperTrend Signals	false
Include TMA+CG Signals - (TimeFX_TMACG.ex4)	false
Include RSI Signals	true
Include Williams % and Range Signals	true
Include Parabolic SAR Signals	false
Include 2MA Cross Over Signals	false
Include HGI Trend Arrow Signals	true
Include HGI Trend Wavy Signals	true
Include HGI Range Wavy Signals	true
Include HGI GoldenArrow Signals	false
Include HGI Super Signals	false
Include Slope Signal	true
Include Flying Buddha Signals (Daily Chart)	true
Include Stochastic	true
Include MACD	true
Include TDI	false
Include Weekly Pivot Signals	false
Include Currency % Change	true
Include Currency Strength - (TimeFX_Currency_Strength.ex4)	false
Include 4 Bar Trend	true
Include Trade Volume - (TimeFX_Trade_Volume_Small.ex4)	false
Include Pin 1	false
Include Pin 2	false
Include Pin 3	false

Weighted Trade Signal Settings

Define LOW/MED/HIGH weighted trade signal scores and signal settings when a combination of weighted trade signals are generated.

ab +++++ Weighted Trade Signal Settings	+++++ Weighted Trade Signal Settings
Weighted Trade Score for Low Threshold	9
Low Signal Size	0
Low Signal Buy Style	225
Low Signal Buy Color	31,192,71
Low Signal Sell Style	226
Low Signal Sell Color	214,12,27
Low Signal Position on Chart	0
Weighted Trade Score for Medium Threshold	15
Medium Signal Size	1
Medium Signal Buy Style	233
Medium Signal Buy Color	31,192,71
Medium Signal Sell Style	234
Medium Signal Sell Color	214,12,27
Medium Signal Position on Chart	0
Weighted Trade Score for High Threshold	20
High Signal Size	1
High Signal Buy Style	233
High Signal Buy Color	31,192,71
High Signal Sell Style	234
High Signal Sell Color	214,12,27
High Signal Position on Chart	0

Weighted Reversal Signal Settings

Define LOW/MED/HIGH weighted reversal signal scores and signal settings when a combination of weighted reversal signals are generated.

The resetting of Weighted Trade Scores can be controlled here, the default is to reset Weighted Trade Scores if a reversal signal is generated.

ab ***** Weighted Reversal Signal Settings	***** Weighted Reversal Signal Settings
Reset Trade Signal Score if Reversal Low Threshold	true
Reset Trade Signal Score if Reversal Medium Threshold	false
Reset Trade Signal Score if Reversal High Threshold	false
Weighted Reversal Score for Low Threshold	7
Low Signal Size	0
Low Signal Buy Style	200
Low Signal Buy Color	0,153,185
Low Signal Sell Style	202
Low Signal Sell Color	0,153,185
Low Signal Position on Chart	0
Weighted Reversal Score for Medium Threshold	14
Medium Signal Size	1
Medium Signal Buy Style	200
Medium Signal Buy Color	0,153,185
Medium Signal Sell Style	202
Medium Signal Sell Color	0,153,185
Medium Signal Position on Chart	0
Weighted Reversal Score for High Threshold	19
High Signal Size	2
High Signal Buy Style	200
High Signal Buy Color	0,153,185
High Signal Sell Style	202
High Signal Sell Color	0,153,185
High Signal Position on Chart	0

At Change of Trend Bias Look Back for a Signal

When the trend changes direction previous candles are checked for reversal signals, if there are reversal signals a trade signal called a "Look Back" is generated on the chart indicating a higher probability the new trend direction will keep going.

ab ***** At Change of Trend Bias Look Back for a Signal	***** At Change of Trend Bias Look Back for a Signal
Show Look Back Signals on the Chart	true
No of Bars to Look Back for Trade Signals	3
No of Bars to Look Back for Reversal Signals	3
Trade Signal Weighting	3
Reversal Signal Weighting	3
Candle Closes Direction of New Bias	true
Look Back for High Channel Signal	true
Look Back for RSI Signal	true
Look Back for Williams Signal	true
Look Back for PSR Signal	false
Look Back for MA Signal	false
Look Back for HGI Range Wavy Signal	true
Look Back for HGI Trend Wavy Signal	true
Look Back for Slope Signal	true
Look Back for STOCH Signal	true
Look Back for MACD Signal	true
Look Back for TMA+CG Signal	false
Look Back for Flying Buddha Signal	true
Signal Size	0
Signal Buy Style	236
Signal Buy Color	DarkOrange
Signal Sell Style	238
Signal Sell Color	DarkOrange
Signal Position on the Chart	0

Change of Trend Look Back from HTF

When a change of Trend Occurs the Look Back signals generated on higher timeframes can be shown on the current time frames chart.

ab	+++++ Change of Trend Look Back from HTF	+++++ Change of Trend Look Back from HTF
	Include Look Back Signals from HTF	false
	Show Look Back Signal on HTF	false
	Include Look Back Signals M15	false
	Include Look Back Signals H1	false
	Include Look Back Signals D1	false
123	Signal Size	1
123	Signal Buy Style	236
	Signal Buy Color	<input type="checkbox"/> White
123	Signal Sell Style	238
	Signal Sell Color	<input type="checkbox"/> White
123	Signal Position on Chart	0

Note: Multi-Chart Setup is required.

High / Low Channel Trend Signal Settings

High /Low Trend can be used to generate weighted Trade and Reversal signals as price action reaches the weak and strong channels.

ab	+++++ High / Low Channel Trend Signal Settings	+++++ High / Low Channel Trend Signal Settings
	Show High / Low Channel Signals on the Chart	true
123	Trade Signal Weighting (Weak)	0
123	Weak Signal Size	1
123	Weak Signal Style	164
	Weak Signal High Channel Colour	<input type="checkbox"/> 0.63,119
	Weak Signal Low Channel Colour	<input type="checkbox"/> 0.63,119
123	Trade Signal Weighting (Strong)	3
123	Strong Signal Size	2
123	Strong Signal Style	164
	Strong Signal High Channel Colour	<input type="checkbox"/> 0.63,119
	Strong Signal Low Channel Colour	<input type="checkbox"/> 0.63,119

MA Cross Over Signal Settings

MA Cross Cover can be used to generate weighted Trade and Reversal signals.

ab	+++++ MA Cross Over Signal Settings	+++++ MA Cross Over Signal Settings
	Show MA Cross Over Signals on the Chart	false
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	<input type="checkbox"/> LightGoldenrod
123	Signal Sell Style	234
	Signal Sell Color	<input type="checkbox"/> LightGoldenrod
123	Signal Position on the Chart	0

NonLagDot (MA) Signal Settings (nonlagdot.ex4)

NonLagDot (MA) can be used to generate weighted Trade and Reversal signals.

ab	+++++ NonLagDot (MA) Signal Settings (nonlagdot.ex4)	+++++ NonLagDot (MA) Signal Settings (nonlagdot.ex4)
	Show NonLagMA Signals on the Chart	false
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	<input type="checkbox"/> PeachPuff
123	Signal Sell Style	234
	Signal Sell Color	<input type="checkbox"/> PeachPuff
123	Signal Position on Chart	0

Solar Winds Joy Signal Settings (Solar Winds Joy.ex4)

Solar Winds Joy can be used to generate weighted Trade and Reversal signals.

ab	++++++ Solar Winds Joy Signal Settings (Solar Winds Joy.ex4)	++++++ Solar Winds Joy Signal Settings (Solar Winds Joy.ex4)
	Show Solar Winds Joy Signals on the Chart	false
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	■ Olive
123	Signal Sell Style	234
	Signal Sell Color	■ Olive
123	Signal Position on the Chart	0

HalfTrend Signal Settings

HalfTrend can be used to generate weighted Trade and Reversal signals.

ab	++++++ HalfTrend Signal Settings	++++++ HalfTrend Signal Settings
	Show HalfTrend Signals on the Chart	false
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	■ Wheat
123	Signal Sell Style	234
	Signal Sell Color	■ Wheat
123	Signal Position on Chart	0

SuperTrend Signal Settings

SuperTrend can be used to generate weighted Trade and Reversal signals.

ab	++++++ SuperTrend Signal Settings	++++++ SuperTrend Signal Settings
	Show SuperTrend Signals on the Chart	false
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	■ Orange
123	Signal Sell Style	234
	Signal Sell Color	■ Orange
123	Signal Position on Chart	0

TMA+CG Signal Settings - (TimeFX_TMAGC.ex4)

The TMA Center of Gravity is a custom indicator that combines the Triangular Moving Average (TMA) and the Center of Gravity (COG) into one tool. It is designed to help traders identify potential reversal points in the market. The indicator appears as a line on the chart and changes color based on the direction of the trend. When the line is above the price, it indicates a downtrend, and when it is below the price, it indicates an uptrend.

ab	++++++ TMA+CG Signal Settings - (TimeFX_TMAGC.ex4)	++++++ TMA+CG Signal Settings - (TimeFX_TMAGC.ex4)
	Show TMA+CG Signals on the Chart	false
123	Halflength	56
123	Price	6
123	Bands Deviations	1.618
	Interpolate	false
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	■ LightCyan
123	Signal Sell Style	234
	Signal Sell Color	■ LightCyan
123	Signal Position on the Chart	0

RSI Signal Settings

The Forex Relative Strength Index (RSI) indicator is used to measure the strength and momentum of price movements.

It calculates the ratio of upward price movements to downward price movements over a specified period of time, typically 14 days. The result is plotted on a scale of 0 to 100, with readings above 70 indicating that a currency is overbought, and readings below 30 indicating that it is oversold.

RSI is used to identify potential entry and exit points for trades, based on whether a currency is overbought or oversold. For example, if the RSI reading is above 70, you may consider selling the currency, as it is likely to experience a downward price correction in the near future. Conversely, if the RSI reading is below 30, you may consider buying the currency, as it is likely to experience an upward price correction in the near future.

ab	+++++ RSI Signal Settings	+++++ RSI Signal Settings
	Show RSI Signals on the Chart	false
123	Period	8
123	Oversold Buy	30
123	Overbought Sell	70
123	Price	Close price
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	0
123	Signal Buy Size	233
	Signal Buy Color	<div><div></div>Silver</div>
123	Signal Sell Size	234
	Signal Sell Color	<div><div></div>Silver</div>
123	Signal Position on the Chart	0

Donchian ZigZag Signal Settings

The Donchian Channel is used to identify the highest high and lowest low prices over a certain period of time. When price reaches these points a ZigZag indicator is generated to help identify potential trend reversals.

ab	+++++ Donchian ZigZag Signal Settings	+++++ Donchian ZigZag Signal Settings
	Show Donchian ZigZag Signals on the Chart	true
123	Periods	20
123	Trade Signal Weighting	5
123	Reversal Signal Weighting	5
123	Signal Size	0
123	Signal Buy Style	108
	Signal Buy Color	<div><div></div>Lavender</div>
123	Signal Sell Style	108
	Signal Sell Color	<div><div></div>Lavender</div>
123	Signal Position on Chart	0

Donchian Channel

The Donchian Channel is used to identify the highest high and lowest low prices over a certain period of time.

The channel is created by drawing lines above and below the price range, with the upper line indicating the highest high and the lower line indicating the lowest low. These lines create a channel that encapsulates the price range over a specific period of time.

The Donchian Channel is used to identify potential buy and sell signals based on the price movements within the channel. For example, if the price breaks above the upper line of the channel, you may consider buying the currency, as it is likely to experience an upward trend. Conversely, if the price

breaks below the lower line of the channel, you may consider selling the currency, as it is likely to experience a downward trend.

ab	***** Donchain Channel	***** Donchian Channel
	Show Donchain Channel Only if Donchain ZigZag Signals Selected	false
123	Line Style	Solid
123	Line Size	0
	Upper Band Colour	0.63,119
	Lower Band Colour	0.63,119

Williams % and Range Signal Settings

The Williams %R is a technical indicator used in forex trading that measures the momentum of price movements in the market. It's based on the idea that prices tend to close near the high of the trading range during upward trends and near the low of the trading range during downward trends.

The indicator fluctuates between 0 and -100, with readings below -80 considered oversold and readings above -20 considered overbought. Traders use the Williams %R to identify potential buy and sell signals based on these oversold and overbought readings.

For example, if the Williams %R reading is below -80, you may consider buying the currency, as it is likely to experience an upward price correction in the near future. Conversely, if the Williams %R reading is above -20, you may consider selling the currency, as it is likely to experience a downward price correction in the near future.

ab	***** Williams % and Range Signal Settings	***** Williams % and Range Signal Settings
	Show Williams % Signals on the Chart	false
123	WPR Period	14
123	Oversold Buy	-80
123	Overbought Sell	-20
123	Trade Signal Weighting	2
123	Reversal Signal Weighting	2
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	LightSkyBlue
123	Signal Sell Style	234
	Signal Sell Color	LightSkyBlue
123	Signal Position on the Chart	0

Parabolic SAR Signal Settings

The Parabolic Stop and Reverse (SAR) indicator is a technical analysis tool used in forex trading to identify potential trend reversals in price movements.

It plots points on a chart that represent potential stop loss levels for traders, based on the direction of the trend. When the price is trending upwards, the SAR points are below the price, and when the price is trending downwards, the SAR points are above the price.

The indicator is named after its ability to switch from providing stop loss levels to providing potential entry points for traders. This occurs when the price crosses over the SAR points.

Traders use the Parabolic SAR to identify potential buy and sell signals based on these crossover points. For example, if the price crosses above the SAR points, a trader may consider buying the

currency, as it is likely to experience an upward trend. Conversely, if the price crosses below the SAR points, a trader may consider selling the currency, as it is likely to experience a downward trend.

ab	++++++ Parabolic SAR Signal Settings	++++++ Parabolic SAR Signal Settings
	Show PSAR Signals on the Chart	false
1/2	Step	0.02
1/2	Maximum	0.2
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	LightPink
123	Signal Sell Style	234
	Signal Sell Color	LightPink
123	Signal Position on the Chart	0

HGI TimeFrame

HGI Trend Bias is MTF, you can select a higher timeframe from the current to calculate the HGI Signals.

ab	++++++ HGI TimeFrame	++++++ HGI TimeFrame
123	HGI Timeframe for Trend Arrows, Trend Wavy, Range Wavy	current

HGI Trend Arrow Signal Settings

Indicates a trend direction

ab	++++++ HGI Trend Arrow Signal Settings	++++++ HGI Trend Arrow Signal Settings
	Show Trend Signals on the Chart	false
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	LightSeaGreen
123	Signal Sell Style	234
	Signal Sell Color	LightSeaGreen
123	Signal Position on the Chart	0

HGI Trend Wavy Signal Settings

Indicates price maybe changing direction

ab	++++++ HGI Trend Wavy Signal Settings	++++++ HGI Trend Wavy Signal Settings
	Show Trend Wavy Signals on the Chart	false
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Buy Size	0
123	Signal Buy Style	104
	Signal Buy Color	LightSteelBlue
123	Signal Sell Size	0
123	Signal Sell Style	104
	Signal Sell Color	LightSteelBlue
123	Signal Position on the Chart	0

HGI Range Wavy Signal Settings

Indicates price maybe entering a range.

ab	++++++ HGI Range Wavy Signal Settings"	++++++ HGI Range Wavy Signal Settings
	Show Range Wavy Signals on the Chart	false
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Buy Size	0
123	Signal Buy Style	104
	Signal Buy Color	Yellow
123	Signal Sell Size	0
123	Signal Sell Style	104
	Signal Sell Color	Yellow
123	Signal Position on the Chart	0

HGI Golden Arrow (Trend Arrow and Trend Wavy Same Bar

***** HGI Golden Arrow (Trend Arrow and Trend Wavy Same Bar	***** HGI Golden Arrow (Trend Arrow and Trend Wavy Same Bar
Show Trend Arrow and Trend Wavy Signal on the Chart	false
Trade Signal Weighting	3
Reversal Signal Weighting	3
Signal Size	0
Signal Buy Style	233
Signal Buy Color	Gold
Signal Sell Style	234
Signal Sell Color	Gold
Signal Position on the Chart	0

HGI Super Signal Arrow/Trend/Wavy

***** HGI Super Signal Arrow/Trend/Wavy	***** HGI Super Signal Arrow/Trend/Wavy
Show HGI Super Signal on the Chart	false
Trade Signal Weighting	3
Reversal Signal Weighting	3
Signal Size	0
Signal Buy Style	233
Signal Buy Color	17,136,255
Signal Sell Style	234
Signal Sell Color	17,136,255
Signal Position on the Chart	0

MA Cross Over (default 8 x 21) Signal Settings

A moving average is a line that represents the average price of an asset over a specific period of time. The MA crossover indicator uses two moving averages: a shorter-term moving average and a longer-term moving average to determine the potential trend.

***** MA Cross Over (default 8 x 21) Signal Setting	***** MA Cross Over (default 8 x 21) Signal Settings
Show MA Signals on the Chart	false
Fast MA Period	8
Fast MA Method	Exponential
Fast MA Price	Close price
Slow MA Period	21
Slow MA Method	Exponential
Slow MA Price	Close price
Trade Signal Weighting	3
Reversal Signal Weighting	3
Signal Size	0
Signal Buy Style	236
Signal Buy Color	Aqua
Signal Sell Style	238
Signal Sell Color	Aqua
Signal Position on the Chart	0

Slope Signal Settings (MTF)

The Slope Forex indicator is a technical analysis tool used in forex trading. It helps traders identify the direction and strength of a trend by measuring the angle of the trendline. The indicator displays a line that changes color depending on the direction of the trend.

When the Slope Forex indicator line is green, it indicates an upward trend, suggesting that the price is moving higher. Conversely, when the line is red, it indicates a downward trend, suggesting that the price is moving lower. The steeper the angle of the trendline, the stronger the trend is perceived to be.

+++++ Slope Signal Settings (MTF)	+++++ Slope Signal Settings (MTF)
Show Slope Signals on the Chart	false
TimeFrame for Slope Signals	current
Trade Signal Weighting	3
Reversal Signal Weighting	3
Signal Size	1
Signal Buy Style	236
Signal Buy Color	DarkOrange
Signal Sell Style	238
Signal Sell Color	DarkOrange
Signal Position on the Chart	0

Flying Buddha Signal Settings

The Flying Buddha is a MA Cross Over that works best on the Daily Time Frame.

It is take form the thread: <https://www.forexfactory.com/thread/339192-build-an-equity-millipede-with-the-filtered-flying>.

+++++ Flying Buddha Signal Settings"	+++++ Flying Buddha Signal Settings
Show Flying Buddha Signals on the Chart	false
Slow MA Period	5
Slow MA Method	Exponential
Slow MA Price	Close price
Fast MA Period	10
Fast MA Method	Exponential
Fast MA Price	Close price
Trade Signal Weighting	3
Reversal Signal Weighting	3
Signal Size	0
Signal Buy Style	233
Signal Buy Color	LightGoldenrod
Signal Sell Style	234
Signal Sell Color	LightGoldenrod
Signal Position on the Chart	0

Stochastic Signal Settings

The stochastic indicator is a used to help identify potential trend reversals and overbought/oversold conditions in the market. It is based on the idea that as prices increase, closing prices tend to be closer to the upper end of the price range, and as prices decrease, closing prices tend to be closer to the lower end of the price range.

The stochastic indicator consists of two lines, the %K and %D lines, that move within a range of 0-100. The %K line represents the current market position relative to the price range over a specified period of time, typically 14 periods. The %D line is a moving average of the %K line, typically with a period of 3.

The stochastic indicator can be used to identify potential buy and sell signals. When the %K line crosses above the %D line from below the oversold level (typically 20), it is seen as a potential buy signal. When the %K line crosses below the %D line from above the overbought level (typically 80), it is seen as a potential sell signal.

ib	+++++ Stochastic Signal Settings	+++++ Stochastic Signal Settings
	Show Stochastic Signals on the Chart	false
123	K Period	5
123	D Period	3
123	Slowing	3
123	Method	Simple
123	Low/High 0, Close/Close 1	0
123	Oversold Buy	30
123	Overbought Sell	80
	Show K Cross	false
	Show D Cross Stoch Signal line (Moving average)	true
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	Salmon
123	Signal Sell Style	234
	Signal Sell Color	Salmon
123	Signal Position on the Chart	0

MACD Signal Settings

The Moving Average Convergence Divergence (MACD) indicator is used help identify trend reversals and momentum in the market.

The MACD is typically calculated by subtracting the 26-period Exponential Moving Average (EMA) from the 12-period EMA. A 9-period EMA, known as the "signal line," is then plotted on top of the MACD line to help identify potential buy and sell signals.

The MACD oscillates above and below the zero line, which represents the point where the 12-period EMA and 26-period EMA are equal. When the MACD line crosses above the signal line from below, it is seen as a potential buy signal. When the MACD line crosses below the signal line from above, it is seen as a potential sell signal.

ib	+++++ MACD Signal Settings	+++++ MACD Signal Settings
	Show MACD Signals on the Chart	false
123	Fast EMA	12
123	Slow EMA	26
123	Signal EMA	9
123	Price	Close price
123	Int Mode	0
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	SandyBrown
123	Signal Sell Style	234
	Signal Sell Color	SandyBrown
123	Signal Position on the Chart	0

TDI Arrows Signal Settings

The TDI (Traders Dynamic Index) Indicator is a technical analysis tool used to help identify trend direction, market volatility, and potential entry and exit points. It consists of three different indicators that are combined into one chart: the Relative Strength Index (RSI), Moving Average, and Bollinger Bands.

The RSI indicator shows the strength of the trend, with overbought and oversold levels indicating potential reversal points. The Moving Average indicator helps to smooth out the price movement and

identify the overall trend direction. The Bollinger Bands indicator shows the volatility of the market, with wider bands indicating greater volatility and narrower bands indicating lower volatility.

The TDI indicator combines these three indicators into one chart, with different colors and line types used to represent each indicator. The indicator can be used to identify potential entry and exit points based on trend direction and market volatility, as well as to confirm trend strength and potential reversal points

ab	++++++ TDI Arrows Signal Settings	++++++ TDI Arrows Signal Settings
	Show TDI Signals	false
123	RSI Period	8
123	RSI Price	Median price
123	RSI Oversold	20
123	RSI Overbought	70
123	Volatility Band	34
123	RSI Signal Period	2
123	RSI Signal Mode	Simple
123	Trade Signal Period	7
123	Trade Signal Type	0
	Include TDI Weak Signals	false
123	Trade Signal Weighting (Weak Buy - RSI>Trade && Trade<Market &&	1
123	Trade Reversal Weighting (Weak Sell - RSI<Trade && Trade>Market	1
	Include TDI Medium Signals	false
123	Trade Signal Weighting (Medium Buy - RSI>Trade && Trade<Market	2
123	Trade Reversal Weighting (Medium Sell - RSI<Trade && RSI<Market	2
	Include TDI Strong Signals	false
123	Trade Signal Weighting (Strong Buy - RSI>Trade && Trade>Market	3
123	Trade Reversal Weighting (Strong Sell - RSI<Trade && Trade<Marke	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	Peru
123	Signal Sell Style	234
	Signal Sell Color	Peru
123	Signal Position on the Chart	0

Weekly Pivot Signal Settings

Weekly Pivot points are calculated based on the high, low, and closing prices of the previous week's high, low, and closing prices. The calculation involves finding the average of the high, low, and closing prices, and then using this average to determine the pivot point, which is the central point around which the support and resistance levels are calculated.

Opportunities to buy or sell at key pivot levels. For example, if the price is approaching a pivot point level, you may look for confirmation of a reversal signal before entering a trade. Conversely, if the price breaks through a pivot point level, you may look for confirmation of a breakout signal before entering a trade.

ab	++++++ Weekly Pivot Signal Settings	++++++ Weekly Pivot Signal Settings
	Show Weekly Pivot Signals on the Chart	false
	Send R38 Signal	false
	Send R61 Signal	false
	Send R78 Signal	false
	Send R100 Signal	false
	Send R238 Signal	false
	Send R161 Signal	false
	Send R200 Signal	false
	Send S38 Signal	false
	Send S61 Signal	false
	Send S78 Signal	false
	Send S100 Signal	false
	Send S138 Signal	false
	Send S161 Signal	false
	Send S200 Signal	false
	Trade Signal Weighting (Low P38 to P61)	2
	Reversal Signal Weighting (Low P38 to P61)	2
	Trade Signal Weighting (Medium P78 to P100)	5
	Reversal Signal Weighting (Medium P78 to P100)	5
	Trade Signal Weighting (High P138 to P200)	8
	Reversal Signal Weighting (High P138 to P200)	8
	Signal Size	1
	Signal Buy Style	233
	Signal Buy Color	
	Signal Sell Style	234
	Signal Sell Color	
	Signal Position on the Chart	0

Currency % Change

The Currency Pair % Change is the measurement of price movement of a currency pair over a specific time frame, representing the difference between the opening and closing prices, relative to the opening price.

The higher the percentage indicates significant price movements over the time frame selected.

The signal is generated on the current candle or bar(0). The % change can be displayed on the chart.

ab	++++++ Currency % Change	++++++ Currency % Change
	Show Currency % Change Signals on the Chart	true
	Currency % Change TimeFrame	1 Day
	Positive Change %	0.29
	Negative Change %	-0.29
	Trade Signal Weighting	3
	Reversal Signal Weighting	3
	Signal Size	1
	Signal Buy Style	233
	Signal Buy Color	
	Signal Sell Style	234
	Signal Sell Color	
	Signal Position on the Chart	0
	Show Currency % Change Text	true
	Positive % Change Color	31,192,71
	Negative % Change Color	214,12,27
	Flat Change % Color	Gray
	Select the corner	Left upper chart corner
	Move Sideways	800
	Move Up and Down	2
	Text Font Type	Arial
	Text Font Size	9
	Header Color	Yellow

Currency Strength (TimeFX_Currency_Strength.ex4)

The Currency Strength is the measurement of current price movement of a currency pair over, Indicator TimeFX_Currency_Strength.ex4 has a % threshold to send a Buy or Sell signal when reached.

The signal is generated on the current candle or bar(0).

ab	++++++ Currency Strength (TimeFX_Currency_Strength.ex4)	++++++ Currency Strength (TimeFX_Currency_Strength.ex4)
	Show Currency Strength Signals on the Chart	false
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	1
123	Signal Buy Style	233
	Signal Buy Color	<input type="checkbox"/> White
123	Signal Sell Style	234
	Signal Sell Color	<input type="checkbox"/> White
123	Signal Position on the Chart	0

4 Bar Trend

The 4 Bar Trend (4 Bar Fractal) work best on the daily time frame and can identify a change of trend.

It looks back over the last 4 bars:

- Close of current bar(1) must be higher than the High of the previous bar(2)
- Close on the bar (1) must be higher then the HIGH of the bar(4) three bars back
- When conditions are met a Buy signal is generated
- Opposite conditions for a Sell signal

Not every signal will be a success but you may catch a a good trend change.

The 4 Bar Trend is taken from thread: <https://www.forexfactory.com/thread/1126565-daily-chart-trading-simple-entry-and-exit?page=2>

ab	++++++ 4 Bar Trend	++++++ 4 Bar Trend
	Show 4 Bar Trend Signals on the Chart	true
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	<input type="checkbox"/> White
123	Signal Sell Style	234
	Signal Sell Color	<input type="checkbox"/> White
123	Signal Position on the Chart	0

NR4 (Narrow Range 4)

The NR4 (Narrow Range 4) indicator is used to identify periods of low volatility, identifying bars or candles with the narrowest range compared to the previous three bars, indicating a potential trend continuation or reversal.

ab	++++++ NR4 (Narrow Range 4)	++++++ NR4
	Show NR4 Signals on the Chart	false
123	Narrow Range	4
123	Trade Signal Weighting	3
123	Signal Size	1
123	Signal Buy/Sell Style	132
	Signal Buy/Sell Color	<input type="checkbox"/> White
123	Signal Position on the Chart	0

NR7 (Narrow Range 7)

The NR7 (Narrow Range 7) indicator is used to identify periods of low volatility, identifying bars or candles with the narrowest range compared to the previous six bars, indicating a potential trend continuation or reversal.

ab	+++++ NR4 & NR7	+++++ NR4 & NR7
	Show NR4 & NR7 Signal on the Chart	false
123	Trade Signal Weighting	3
123	Signal Size	1
123	Signal Buy/Sell Style	128
	Signal Buy/Sell Color	Yellow
123	Signal Position on the Chart	0

NR4 & NR7

Generates a signal when NR4 and NR7 are generated on the same candle.

ab	+++++ NR4 & NR7	+++++ NR4 & NR7
	Show NR4 & NR7 Signal on the Chart	false
123	Trade Signal Weighting	3
123	Signal Size	1
123	Signal Buy/Sell Style	128
	Signal Buy/Sell Color	Yellow
123	Signal Position on the Chart	0

Trading Volume (TimeFX_Trading_Volume_Small.ex4)

The Trading Volume % for Bulls or Bears. Indicator TimeFX_Trading_Volume_Small.ex4) has a % threshold to send a Buy or Sell signal when reached.

The signal is generated on the current candle or bar(0).

ab	+++++ Trading Volume (TimeFX_Trading_Volume_Small.ex4)	+++++ Trading Volume (TimeFX_Trading_Volume_Small.ex4)
	Show Trade Volume Signals on the Chart	false
123	Trade Signal Weighting	3
123	Reveral Signal Weighting	3
123	Signal Size	1
123	Signal Buy Style	233
	Signal Buy Color	Goldenrod
123	Signal Sell Style	234
	Signal Sell Color	Goldenrod
123	Signal Position on Chart	0

Rocky Road Signal Settings

The Rocky Road Signal is combination of indicators, MA, WPR and PSAR, when all conditions are met a signal is generated.

The Rocky Road Signal is taken from thread: <https://www.forexfactory.com/thread/989455-williamsr-sar-x-over-15-minute-candles>.

ab	++++++ Rocky Road Signal Settings	++++++ Rocky Road Signal Settings
	Show Rocky Road Signals on the Chart	true
123	MA Period	20
123	MA Method	Exponential
123	WPR Period	16
123	WPR Oversold Buy	-50
123	WPR Overbought Sell	-50
1/2	PSAR STep	0.02
1/2	PSAR Maximum	0.2
123	Trade Signal Weighting	3
123	Reversal Signal Weighting	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	Pink
123	Signal Sell Style	234
	Signal Sell Color	Pink
123	Signal Position on Chart	0

H1 Momentum Signal Settings

The H1 Momentum Signal identifies potential momentum on the H1 time frame when price opens and closes above the MA with WPR and PSR (default settings) are active on the same candle.

You can specify that this signal is only generated after a recent Look Back Signal (I find these signals are more reliable)

You can Look Back bars for a WPR or PSAR signal, as these might indicate a change of trend approaching earlier than price open and close above the MA.












The H1 Momentum Signal is for the H1 Time Frame only.

ab	++++++ H1 Momentum	++++++ H1 Momentum
	Show Momentum Signals on the Chart	true
123	Signal must be within x Bars after Last look Back Signal 0=Igno	1
123	Williams Look Back Bars for Active Signal (If 0 No Look Back Ch	0
123	PSAR Look Back Bars for Active Signal (If 0 No Look Back Check)	0
123	MA Period	20
123	MA Method	Exponential
123	Trade Signal Weighting	3
123	Trade Reversal Weighting	3
123	Signal Size	0
123	Signal Buy Style	233
	Signal Buy Color	LightGoldenrod
123	Signal Sel Style	234
	Signal Sell Color	LightGoldenrod
123	Signal Position on Chart	0

PIN 1 Signal Settings












PIN is short for plug-in and is a special type of indicator that uses MT4 Global Variables to send signals to trading dashboards and other expert advisors.

PIN 1 will monitor for PIN's sent to 1 and process them.

ab	***** PIN 1 Signal Settings	***** PIN 1 Signal Settings
	Show PIN 1 Signals on the Chart	false
	Trade Signal Weighting	3
	Reversal Signal Weighting	3
	Signal Size	0
	Signal Buy Style	140
	Signal Buy Color	 SkyBlue
	Signal Sell Style	140
	Signal Sell Color	 SkyBlue
	Signal Position on Chart	0












PIN 2 Signal Settings

PIN 2 will monitor for PIN's sent to 1 and process them.





ab	***** PIN 2 Signal Settings	***** PIN 2 Signal Settings
	Show PIN 2 Signals on the Chart	false
	Trade Signal Weighting	3
	Reversal Signal Weighting	3
	Signal Size	0
	Signal Buy Style	141
	Signal Buy Color	 SteelBlue
	Signal Sell Style	141
	Signal Sell Color	 SteelBlue
	Signal Position on Chart	0

PIN 3 Signal Settings

PIN 3 will monitor for PIN's sent to 1 and process them.

ab	***** PIN 3 Signal Settings	***** PIN 3 Signal Settings
	Show PIN 3 Signals on the Chart	false
	Trade Signal Weighting	3
	Reversal Signal Weighting	3
	Signal Size	0
	Signal Buy Style	142
	Signal Buy Color	 Teal
	Signal Sell Style	142
	Signal Sell Color	 Teal
	Signal Position on Chart	0

Alerts on Weighted Trade/Reversal Signals

ab	***** Alerts on Weighted Trade/Reversal Signals	***** Alerts on Weighted Trade/Reversal Signals
	Send Alerts	false
	Send Popup Alert	false
	Send Email Alert	false
	Send Push Alert	false

TimeFX Trend Bias and Weighted Trade Histo







Overview

The Trend Bias and Weighted Trade Histo indicator shows the selected Trend Bias as a Histogram. Trade Signals from the current time frame and higher timeframes can be shown in multi-chart set-up















Parameter Settings

Overview of each parameter settings.

Indicator Settings

 +++++ Indicator Settings Required	+++++ Indicator Settings Required
 Indicator On / Off	true
 Bars To Look Back (Zero use all available Candles)	300
 Seconds to Refresh (Zero Refresh on New Candle)	15
 On Refresh calculate all Bars or calculate New Bar only	true
 Ignore Open Candle	true

Trend Bias Histo

 +++++ Trend Bias Histo	+++++ Trend Bias Histo
 Aligned HTF (H1 to D1 M15/M5 to H1)	false
 Strong Signal Size	1
 Strong Signal Style	167
 Strong Singal Buy Color	 31,192.71
 Strong Signal Sell Color	 214,12.27
 Weak Signal Size	1
 Weak Signal Style	167
 Weak Signal Buy Color	 DarkGray
 Weak Signal Sell Color	 DarkGray

Parameter Aligned HTF (H1 to D1 M15/M5 to H1)

In multi-chart set-up this option allows you to align signals on lower timeframes to higher timeframe Trend Bias. Trade Signals will only be shown in the direction of the higher timeframe Trend Bias.

- H1 aligned to D1
- M15/M5 - Aligned to H1

Trend Bias shown with no additional Trade Signals



Show Change of Trend Bias Direction Signals

When the Trend Bias changes, Trade Signals to show the change of direction can be shown.

ab +++++ Show Change of Trend Bias Direction Signals	+++++ Show Change of Trend Bias Direction Signals
✓ Show Change of Trend Direction Signal in Histo	true
163 Signal Size	0
192 Signal Buy Style	236
Signal Buy Color	31,192,71
192 Signal Sell Style	238
Signal Sell Color	214,12,27

Trend Bias shown with change of direction Trade Signals



Show Look Back Signals from HTF

In multi-chart set-up Look Back Signals from higher timeframes can be displayed on lower timeframes.

Higher timeframe Look back signals on a lower timeframe chart help to see if the change of Trend Bias is moving in the direction of the change.

A strong Look Back Signal is when the Trend Bias change has reached the High/Low higher timeframe channel, or a higher accumulated weighting for Look Back signals has been reached.

ab +++++ Show Look Back Signals from HTF	+++++ Show Look Back Signals from HTF
Show Look Back Signals	true
ab +++++ Show Look Back Signals from M5	+++++ Show Look Back Signals from M5
Show M5 Change of Trend Direction	false
Signal Size Weak	0
Signal Size Strong	1
Signal Buy Style	236
Signal Buy Color	DarkOrange
Signal Sell Style	238
Signal Sell Color	DarkOrange
ab +++++ Show Look Back Signals from M15	+++++ Show Look Back Signals from M15
Show M15 Change of Trend Direction	false
Signal Size Weak	0
Signal Size Strong	1
Signal Buy Style	236
Signal Buy Color	DarkOrange
Signal Sell Style	238
Signal Sell Color	DarkOrange
ab +++++ Show Look Back Signals from H1	+++++ Show Look Back Signals from H1
Show H1 Change of Trend Direction	true
Signal Size Weak	1
Signal Size Strong	1
Signal Buy Style	236
Signal Buy Color	Orchid
Signal Sell Style	238
Signal Sell Color	Orchid
ab +++++ Show Look Back Signals from D1	+++++ Show Look Back Signals from D1
Show D1 Change of Trend Direction	true
Signal Size Weak	1
Signal Size Strong	1
Signal Buy Style	236
Signal Sell Style	238
Signal Buy Color	Orchid
Signal Sell Color	Orchid

Daily Change of Trend Bias shown on the H1 chart



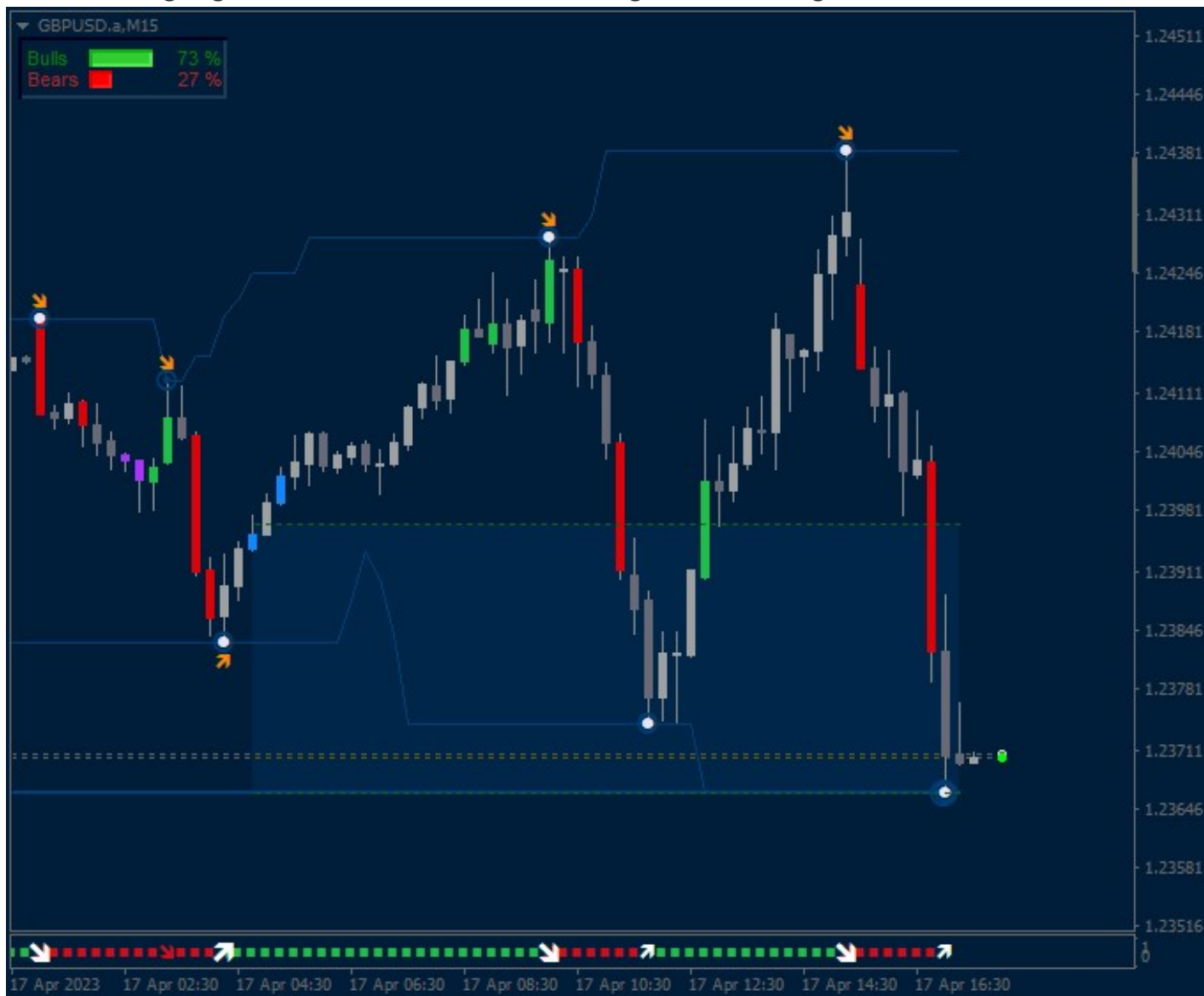
Show Donchian ZigZag Signal Current Time Frame

Donchian ZigZag signals when combined with a change of Trend Bias direction offer a higher probability price will move in the direction of the change.

They can be shown for the current timeframe in the histogram as well as the chart, the default color is White. If there is a Look Back Signal at the change of Trend Bias the Trade Signal drawn is larger.

ab +++++ Show Donchian ZigZag Signal Current Time Frame	+++++ Show Donchian ZigZag Signal Current Time Frame
Show Donchian ZigZag Signal	true
Signal Size	0
Signal Buy Style	236
Signal Buy Color	<input type="checkbox"/> White
Signal Sell Style	238
Signal Sell Color	<input type="checkbox"/> White

Donchain ZigZag with and without Look Back Signal and change of Trend Bias



Show H1 Momentum Signal (Not D1)

The H1 Momentum Trade Signal can be shown in the histogram on a H1 chart, in multi-chart set-up it can be shown on the M15 and M5 chart histograms.

ab +++++ Show H1 Momentum Signal (Not D1)	+++++ Show H1 Momentum Signal (Not D1)
Show H1 Momentum Signals	false
Signal Size	0
Signal Buy Style	233
Signal Buy Color	<input type="checkbox"/> Yellow
Signal Sell Style	234
Signal Sell Color	<input type="checkbox"/> Yellow

H1 Momentum Signal (Yellow Signal) On H1 and Shown on M15

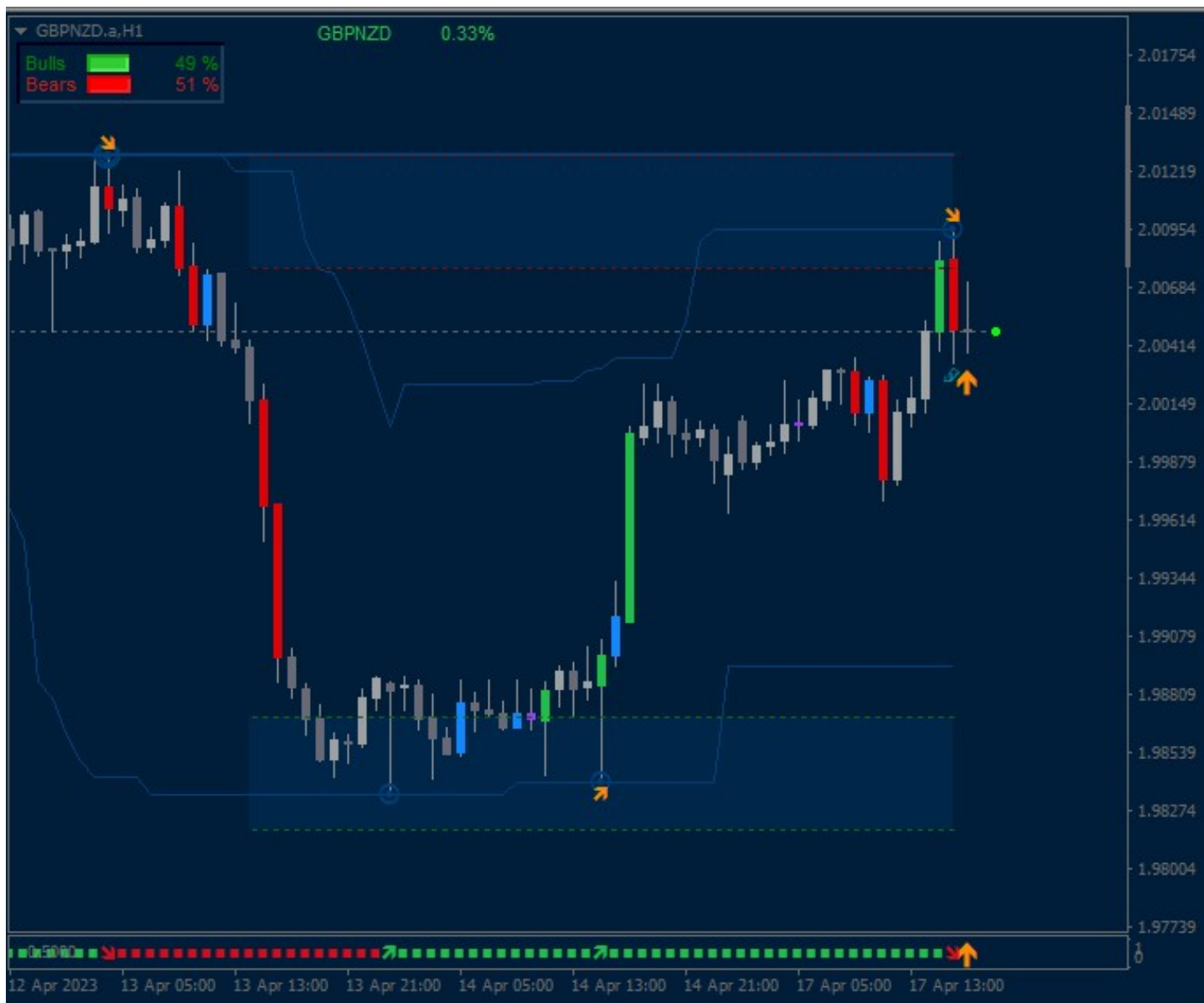


Show Currency % Change Signal

When a Daily Currency % Strength Threshold has been reached a Trade Signal on the open candle is shown.

+++++ Show Currency % Change Signal	+++++ Show Currency % Change Signal
Show Currency % Change Signals	false
Currency % Change TimeFrame	1 Day
Positive Change %	0.29
Negative Change %	-0.29
Signal Size	1
Signal Buy Style	233
Signal Buy Color	DarkOrange
Signal Sell Style	234
Signal Sell Color	DarkOrange

Currency % Strength on Chart and Histo (Open Candle Orange Signal)



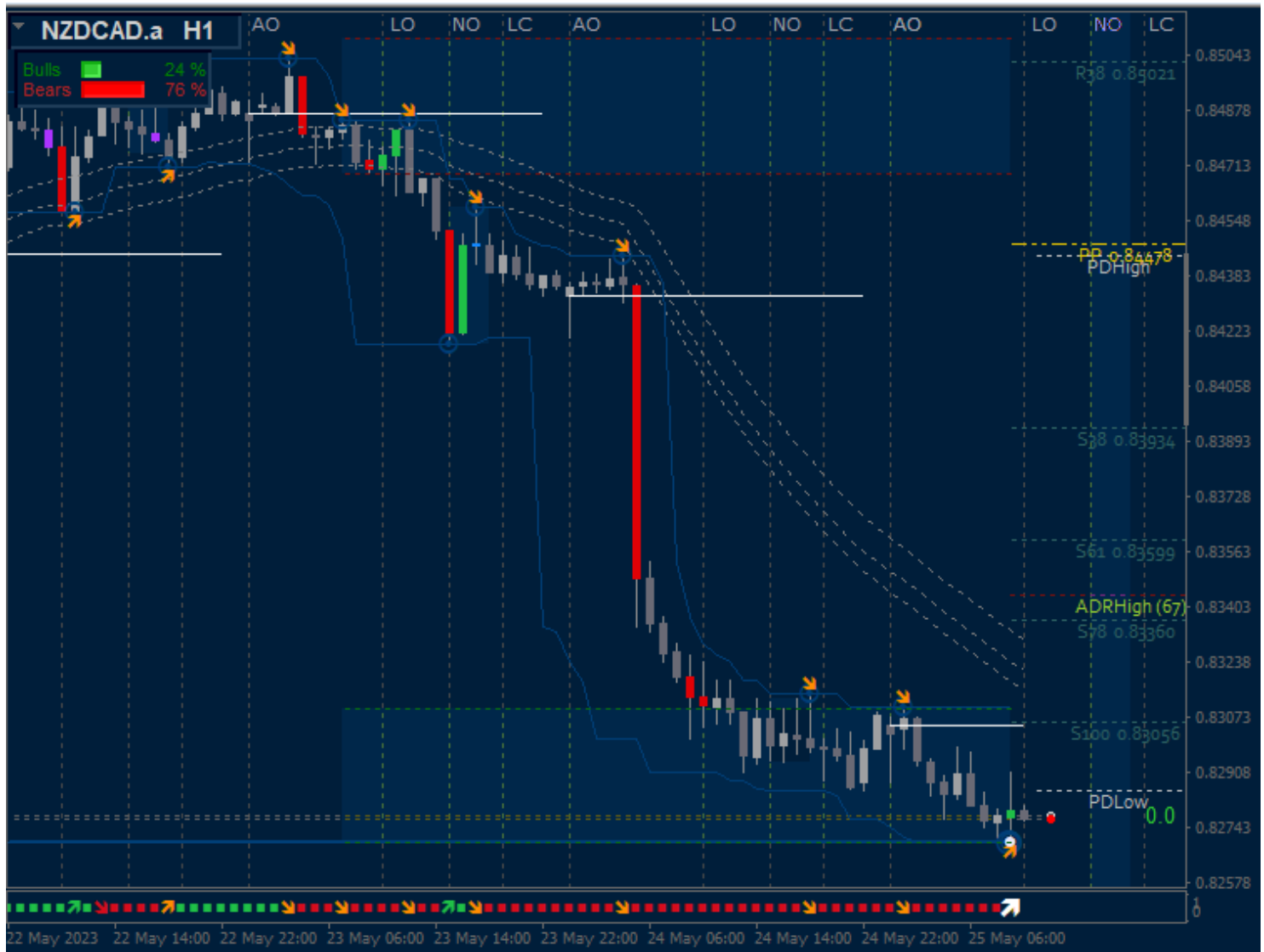
TimeFX Chart Settings

Overview

The chart settings indicator provides additional settings and options to manage your Trading Chart(s) and/or Trading Dashboards (Profiles).

You can define the chart appearance and colors as well as selecting additional indicators to assist with price action analysis.

The chart below shows all Chart Settings on



Parameter Settings

Overview of each parameter setting.

Indicator Settings

ab +++++ Indicator Settings	+++++ Indicator Settings
Indicator On/Off	true
Bars To Look Back (Zero use all available Candles)	300
Seconds to Refresh (Zero Refresh on New Candle)	0
On Refresh calculate all Bars or calculate New Bar only	false

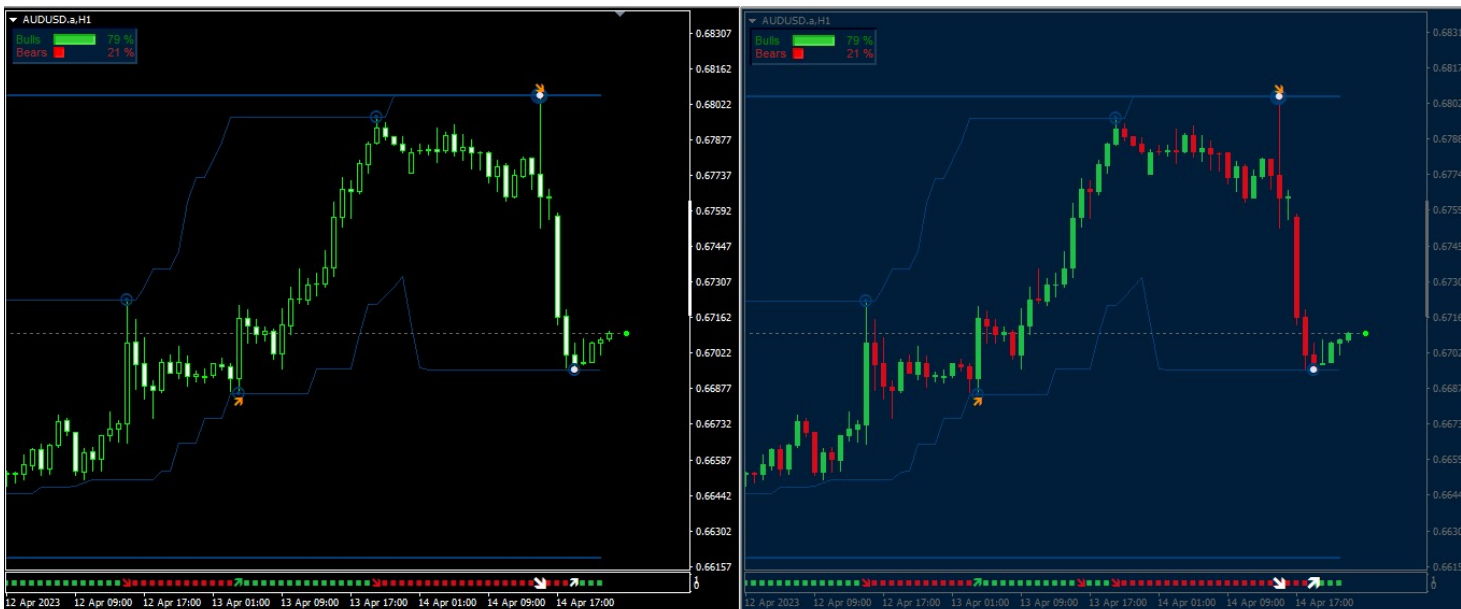
Chart Properties Color Settings

Enables you to override chart color settings with your custom colors every time the chart is loaded.

Custom colors are currently set to my preferred settings, these can be changed and saved in your chart template.

ab +++++ Chart Properties Colour Settings	+++++ Chart Properties Colour Settings
Use custom settings defined below	true
Chart Background	0,30,58
Chart Foreground	DimGray
Grid	None
Bar Up	31,192,71
Bar Down	214,12,27
Bull Candle	31,192,71
Bear Candle	214,12,27
Line Graph	31,192,71
Volumes	31,192,71
Ask Line	DarkGray
Bid Line	DarkGray
Stop Levels	31,192,71
Show OHLC	false
Show Ask Line	false
Show Bid Line	false
Show Grid	false
Show Volumes	false
Show Obejct Descriptions	false
Chart Om Foreground	false
Chart Shift	true
Chart Auto Scroll	true

Charts Showing My Default Chart Settings.



Indicator: #5 Candle Suite (Black)

All my charts use this indicator showing Price-Volume Analysis on the bars for easy recognition of when special price and volume situations occur.

- Situation "Climax" - Bars with volume $\geq 200\%$ of the average volume of the 10 previous chart TFs, and bars where the product of candle spread \times candle volume is \geq the highest for the 10

previous chart time TFs.

- Situation "Volume Rising Above Average" Bars with volume $\geq 150\%$ of the average volume of the 10 previous chart TFs.

Chart with #5 Candle Suit (Black)

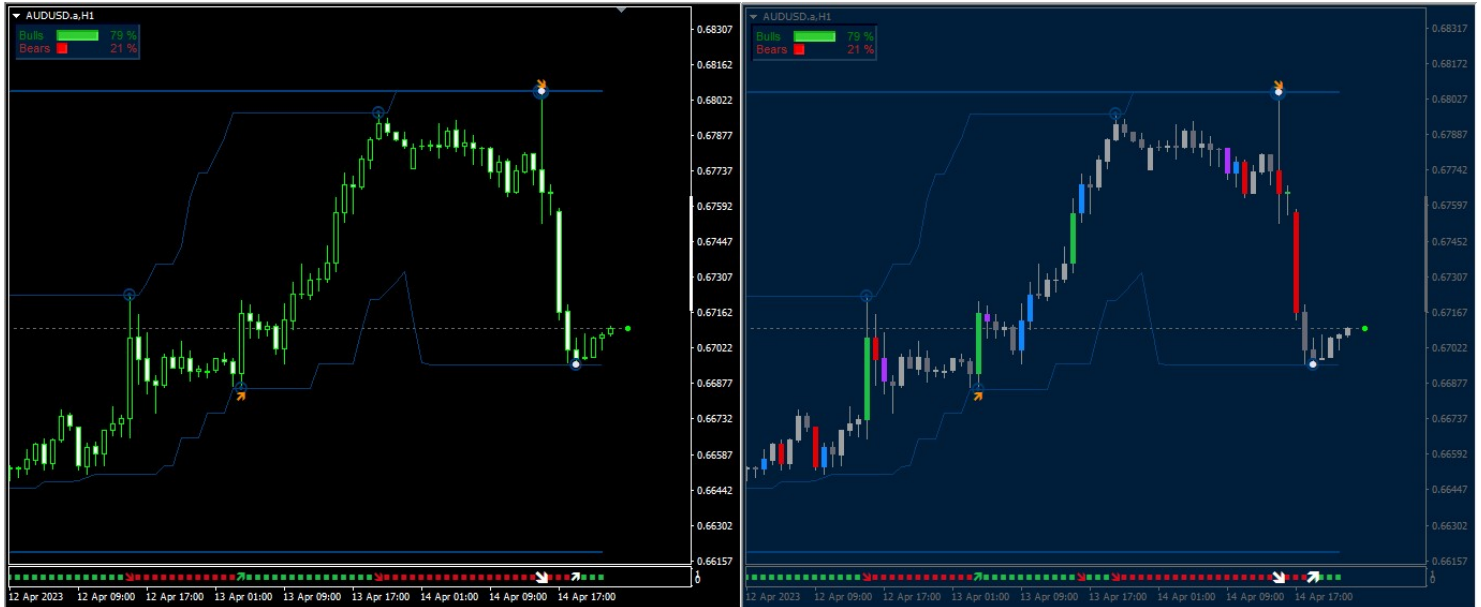


Chart with #2 Access Panel (Black) - Ask Bid Line Color Settings

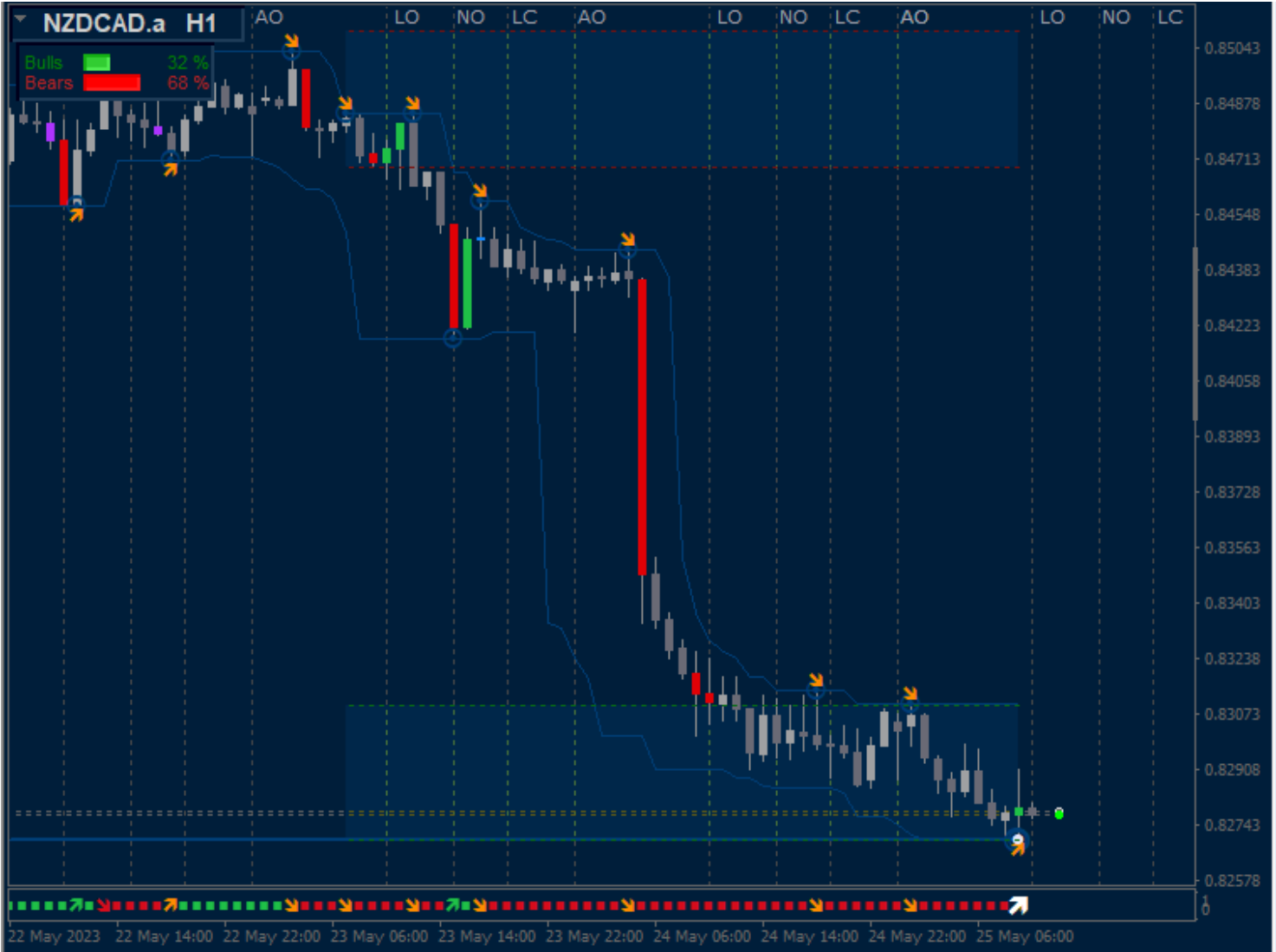
Change the style and color of the Ask Bid lines using options in #2Access Panel (Black)



Session Lines Asia/London/New York

Show current and previous session lines for Asia/London/New York

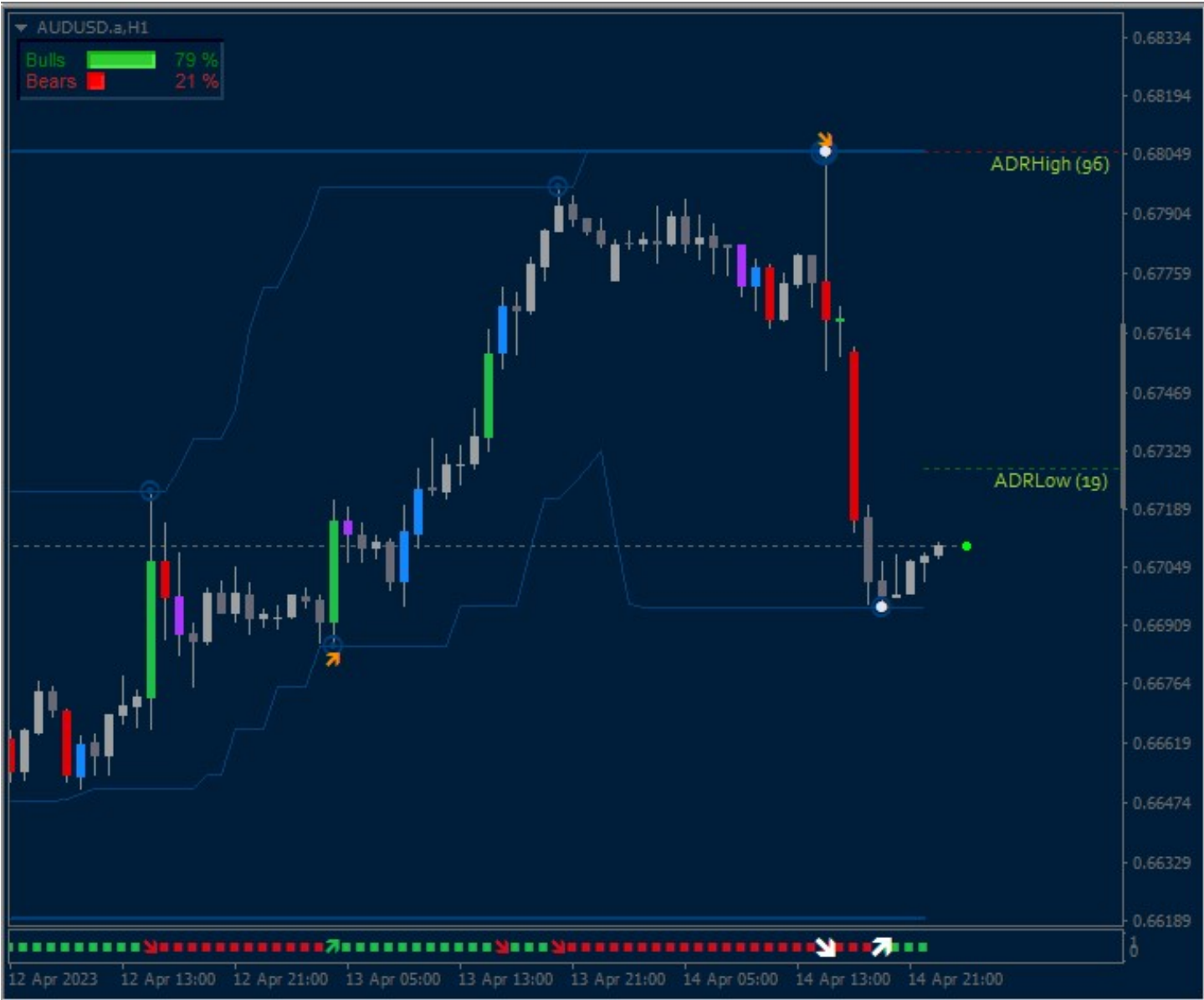
***** Session Lines Asia/London/New York	***** Session Lines Asia/London/New York
Broker Time Zone	Helsinki
Show Session Lines	true
Current Session Max TF	60
Previous Session Max TF	60
Previous Sessions to Show	5
Session Line Color	74,74,74
Session Line Style	2
Session Line Width	1
Session Label Color	162,162,174
Session Lable Font	8



Show Daily ADR Levels

Show the Daily ADR Levels and % reached on the chart.

ab) +++++ Show Daily ADR Levels	+++++ Show Daily ADR Levels
Show Daily ADR Levels	false
Period	24
High Color Line	124,17,14
Low Color Line	9,108,21
Line Style	Dot
Line Size	0

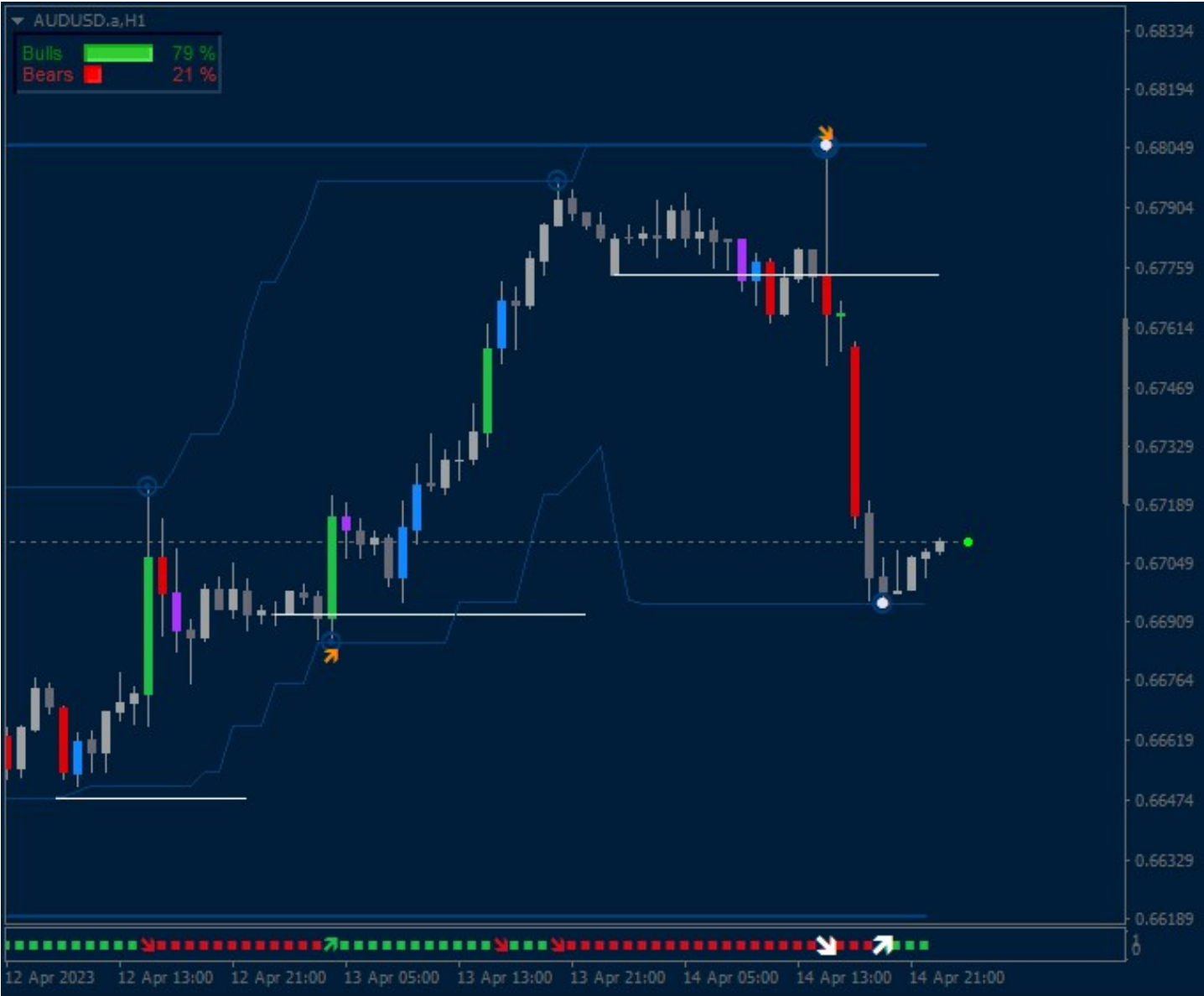


ADR levels represent potential support and resistance levels as price moves closer towards them.

Show Daily Open Line

Show the Daily Open Line on the chart.

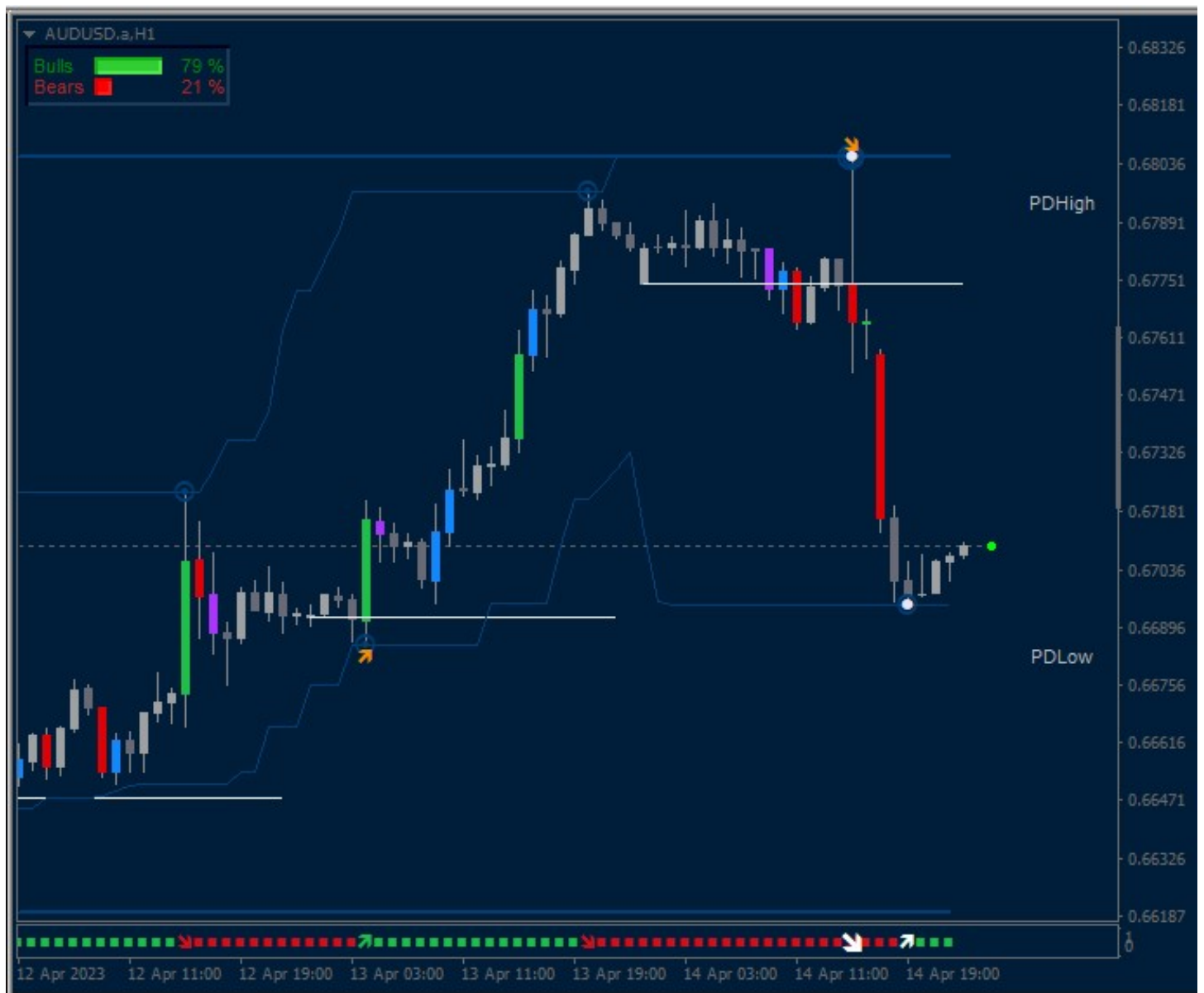
ab ***** Show Daily Open Line	***** Show Daily Open Line
Show Daily Open Line	false
123 Time Zone Offset	0
Line Color	<input type="checkbox"/> WhiteSmoke
123 Line Style	Dot
123 Line Size	0



Show Previous Day High / Low Lines

Show the Previous Days High and Low Position on the chart.

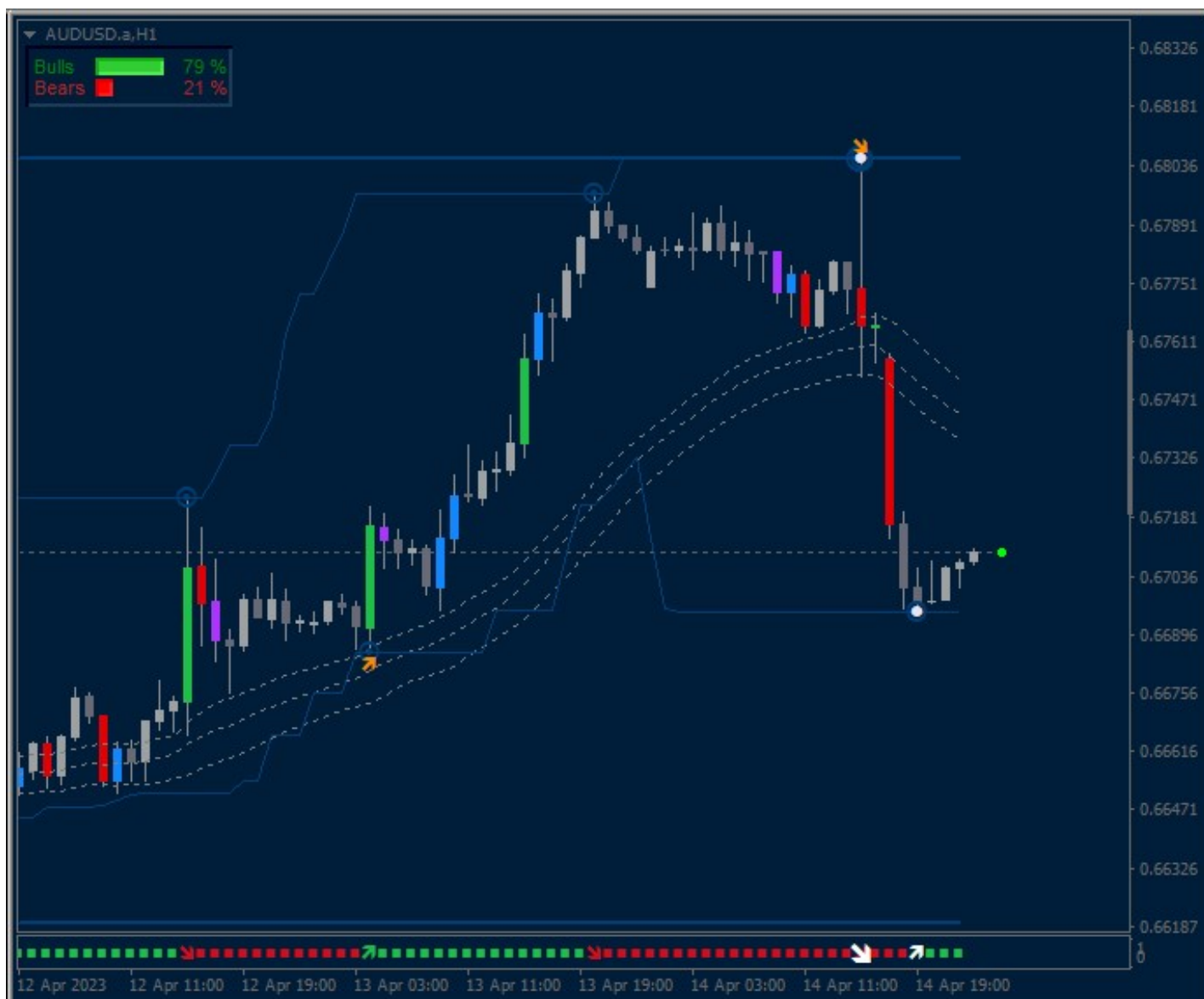
ab) +++++ Show Previous Day High/Low Lines	+++++ Show Previous Day High/Low Lines
Show Previous Day High/Low Lines	false
High Color Line	Silver
Low Color Line	Silver
Line Style	Dot
Line Size	0



Show Moving Average Channel

Show a Moving Average Channel.

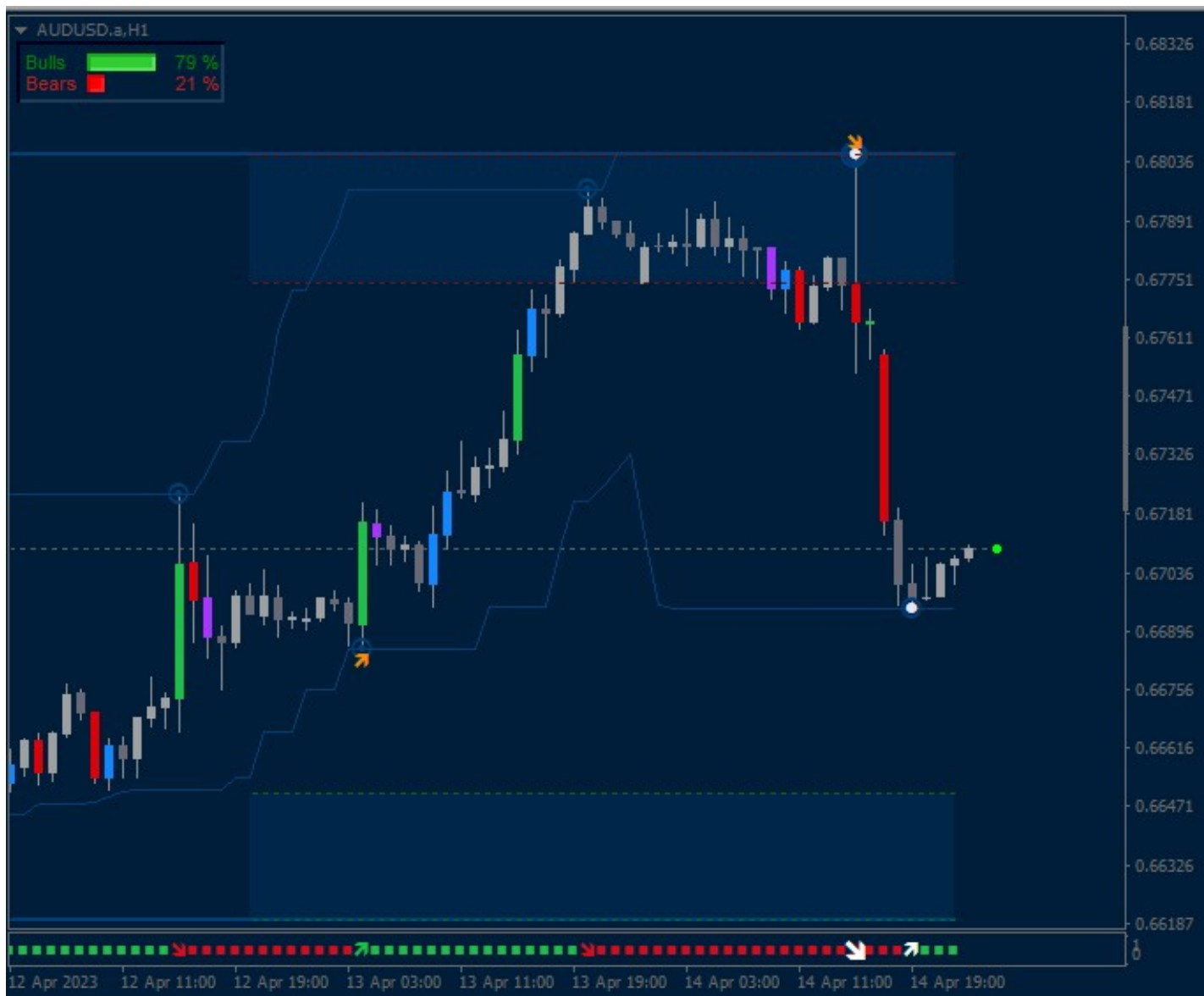
ab	+++++ Show Moving Average Channel	+++++ Show Moving Average Channel
ab	Show Moving Average Channel	false
123	Period	34
123	Method	Exponential
123	Line Color	Gray
123	Line Style	Dot
123	Line Size	0



Show High / Low Trade Zone Boxes (SIXQTHS)

Show High / Low Trade Zone Boxes (SIXQTHS), when price moves into these Trade Box Zones, wait for Trade Signals in the opposite direction.

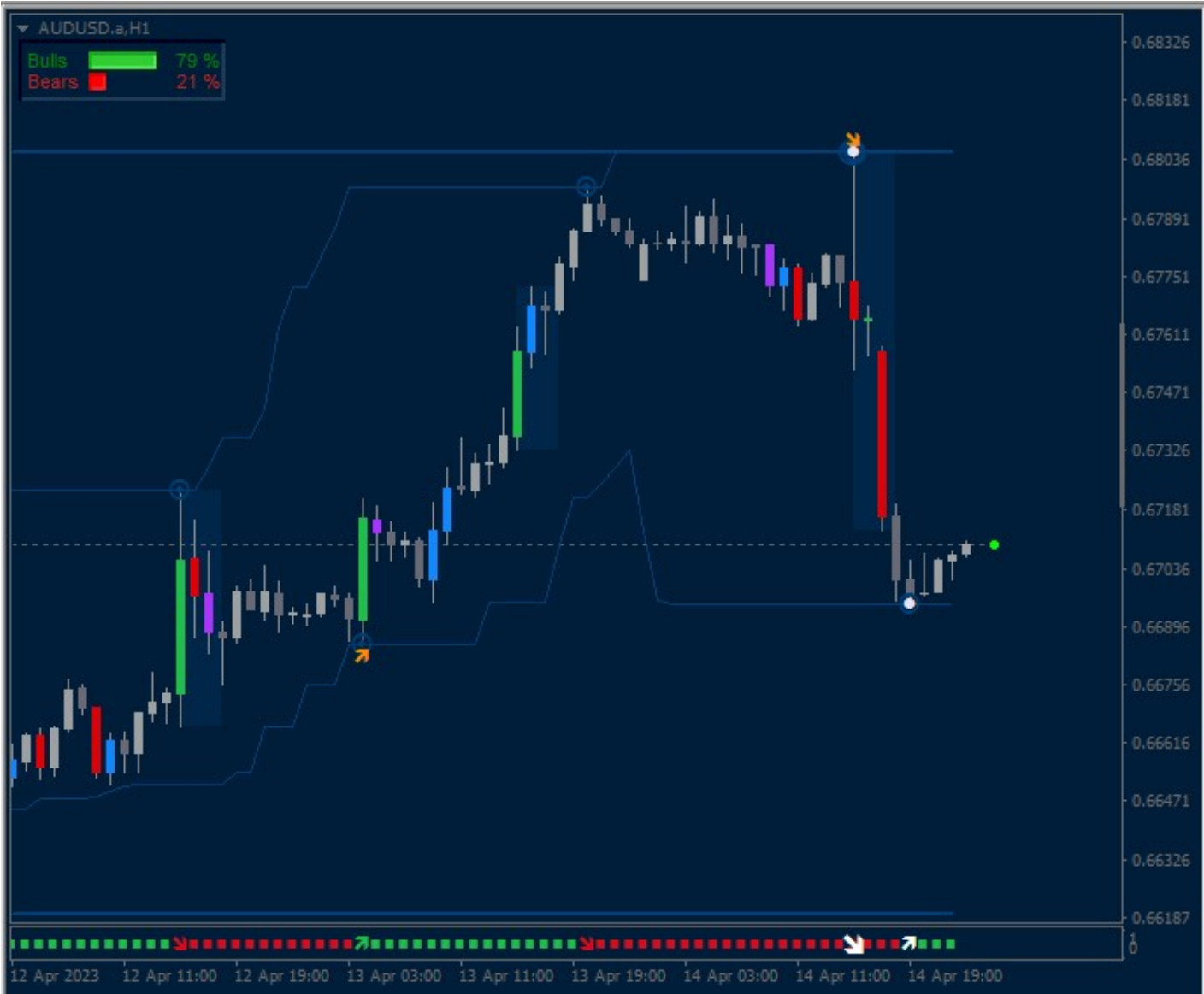
ab +++++ Show High / Low Trade Zone Boxes (SIXQTHS)	+++++ Show High / Low Trade Zone Boxes (SIXQTHS)
Show Trade Zone Boxes	true
No of Bars to lookback for Trade Zone	150
Line Style	Dashdotdot
Line Size	0
Buy Trade Box Fill Color	0,39,74
Buy Top Line Color	9,108,21
Buy Bottom Line Color	9,108,21
Buy Caution Line Color	None
Sell Trade Box Fill Color	0,39,74
Sell Top Line Color	124,17,14
Sell Bottom Line Color	124,17,14
Sell Caution Line Color	None



Show Trading Hours Box's

Draw a Trading Box on the chart for the hours you like to trade or to show an area where price action maybe more volatile. e.g. 1 hour before New York open.

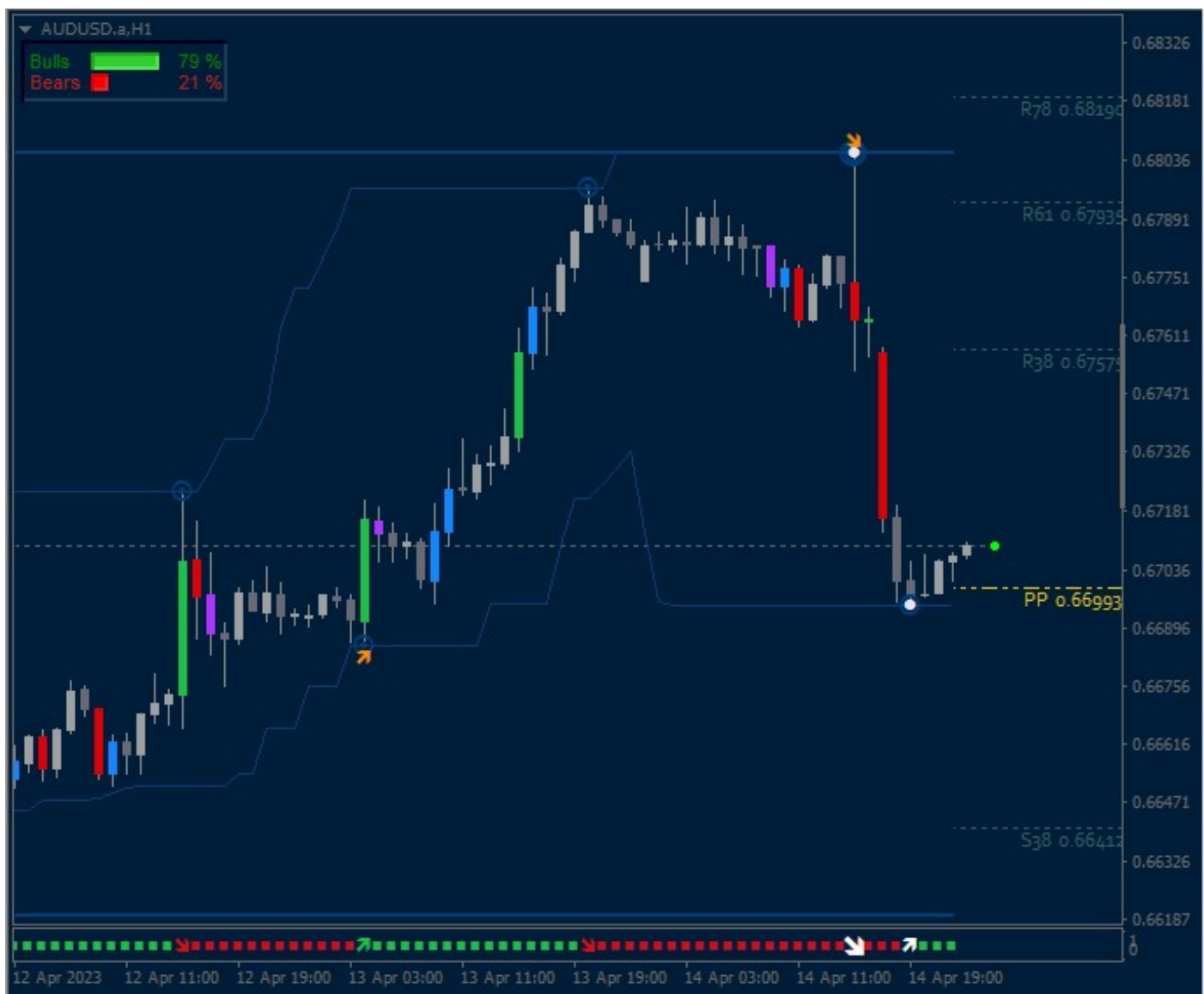
ab) +++++ Show Trading Hours Box	+++++ Show Trading Hours Box
ab) Show Trading Hours Box	false
193) Number of previous days to Show Trading Hours Box	4
98) New York Open	15:00
98) London close	18:00
Box Color	0.39,74



Show Weekly Pivot Trading Zones

Show weekly Pivot Lines.

ab +++++ Show Weekly Pivot Trading Zones	++++++ Show Weekly Pivot Trading Zones
Show Weekly Pivots	false
123 Line Style	Dot
123 Weekly Pivot Line Style	Dashdotdot
Weekly Pivot Line Color	234,199,0
R38 Line Color	47,100,100
S38 Line Color	47,100,100
R61 Line Color	47,100,100
S61 Line Color	47,100,100
R78 Line Color	47,100,100
S78 Line Color	47,100,100
R100 Line Color	47,100,100
S100 Line Color	47,100,100
R138 Line Color	47,100,100
S138 Line Color	47,100,100
R161 Line Color	47,100,100
S161 Line Color	47,100,100
R200 Line Color	47,100,100
S200 Line Color	47,100,100



Maximize Chart Double Click

If set to **True**, double click on the chart to maximize to full screen.
 This is useful if you create a profile with many charts and you want to see a chart maximized to see more price action data for analysis.

<div> <div>ab</div> <div>+++++ Maximise Chart Double Click</div> </div> <div> <div>Maximise Chart</div> </div>	<div>+++++ Maximise Chart Double Click</div> <div>true</div>
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Scale Chart

If set to **True**, scale the chart between 0 and 49, this is useful if you create a profile with many charts.

<div> <div>ab</div> <div>+++++ Scale Chart</div> </div> <div> <div>Scale Chart</div> </div> <div> <div>123</div> <div>Chart Scale No. between 0 and 5</div> </div>	<div>+++++ Scale Chart</div> <div>true</div> <div>5</div>
--	---

Scaled 5

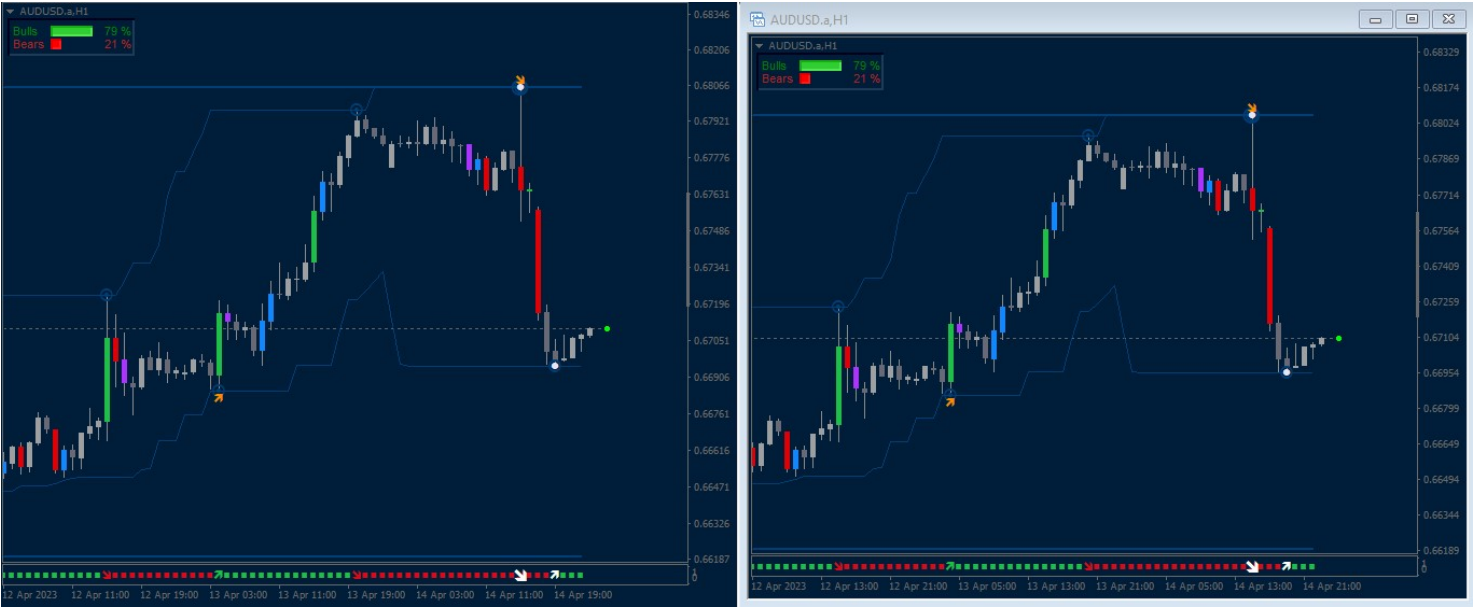
No Scale



Hide Chart Window and Caption Borders

Hide chart window and caption borders providing ore room on the chart.
This is useful if you create a profile with many charts and you want to see a more chart price action data.

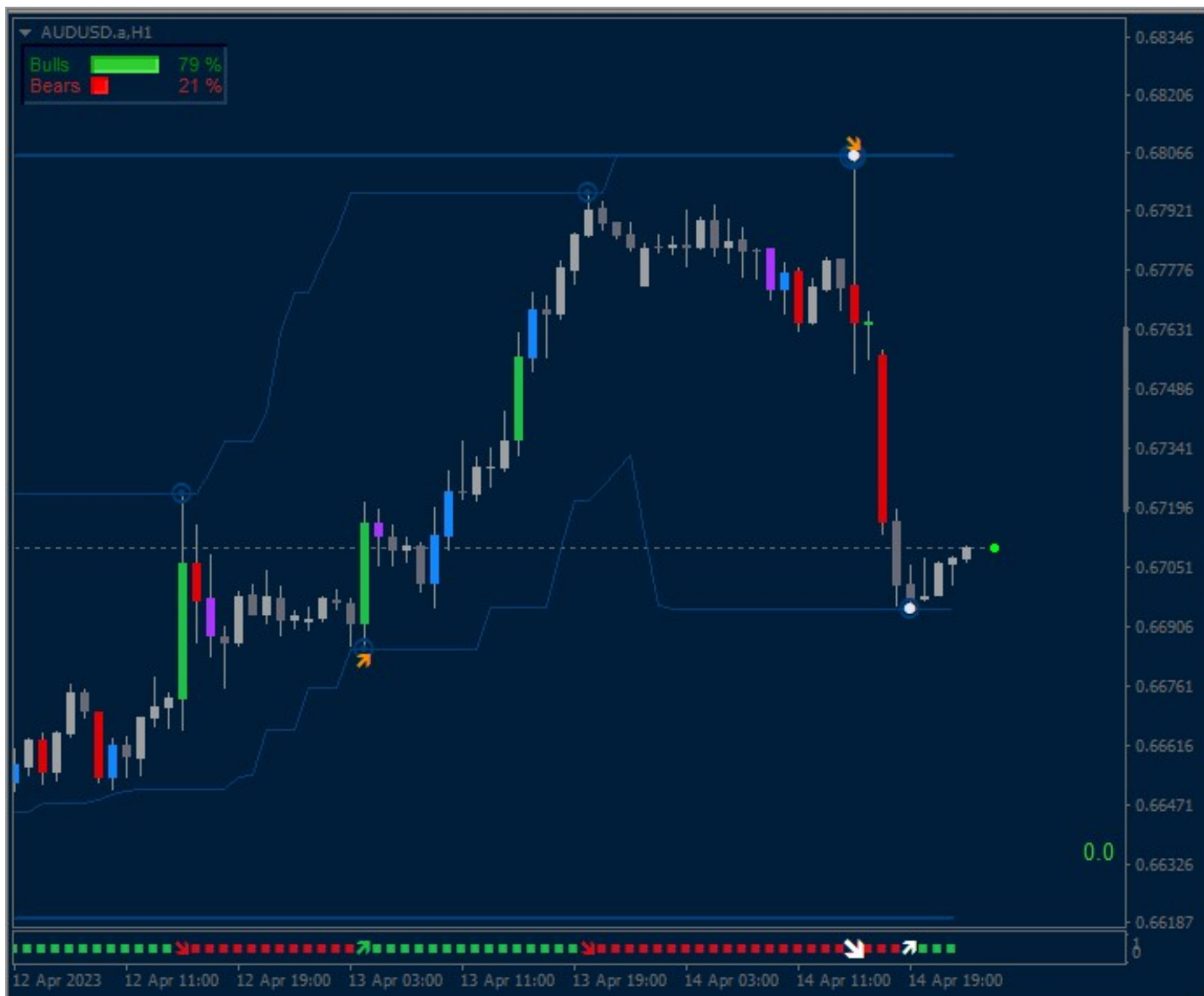
+++++ Hide Chart Window and Caption Borders	+++++ Hide Chart Window and Caption Borders
Hide Caption	true
Hide Borders	true



Show Pips

Show pips in profit / loss on the chart.

+++++ Show Pips	+++++ Show Pips
Show Pips	false
Foregroud Color	LimeGreen
Back Ground Color	Black
Comer	3
All Symbols	false



TimeFX Trend Bias Button

Overview

The Trend Bias Button indicator enables you to display your Trend Bias on the chart as a visual aid or to override trade signals generated on the chart or all charts.

It has 3 visual options:

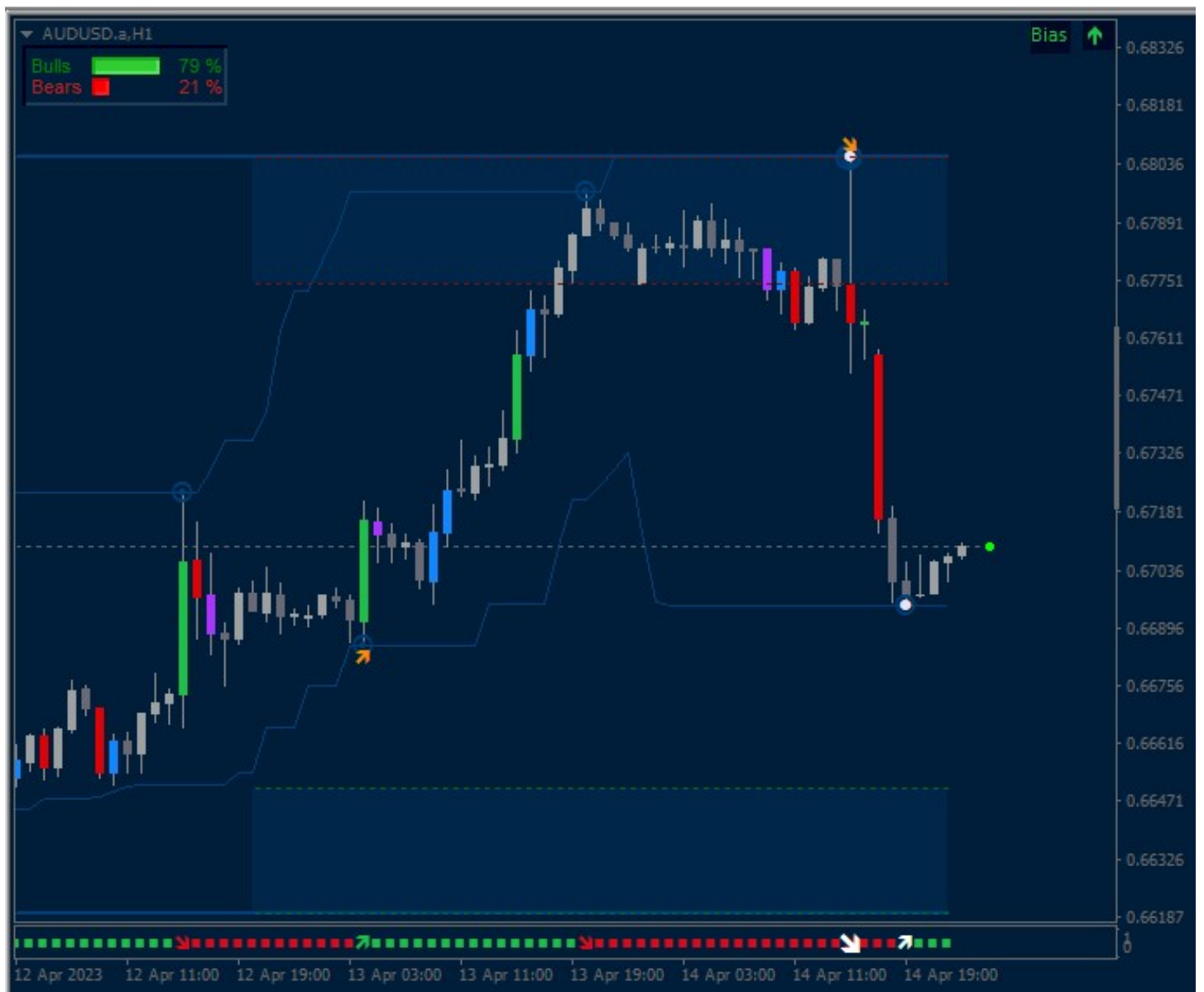
- Flat
- Up
- Down

You press the button to toggle through the visual options.

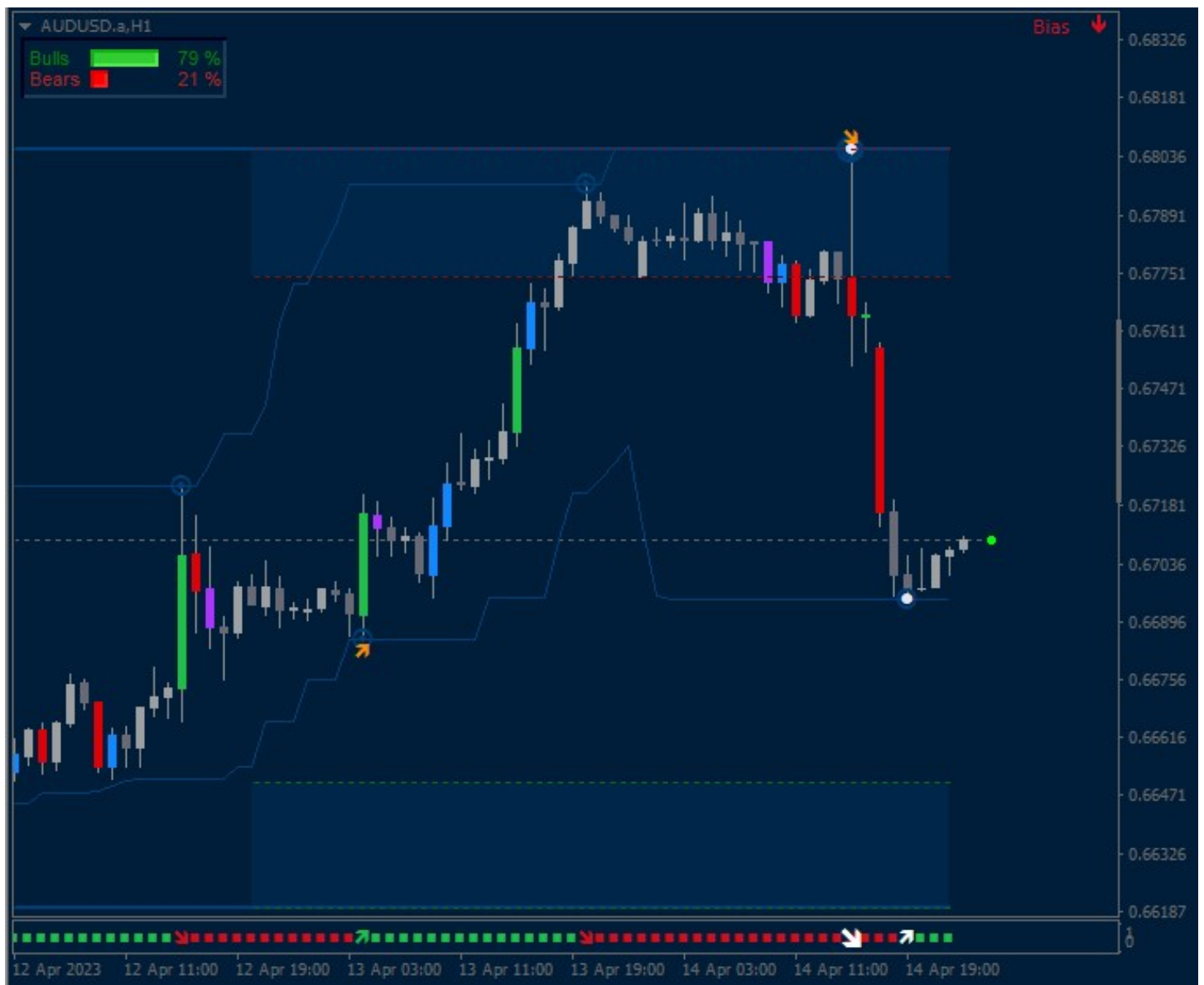
Bias Flat



Bias Up



Bias Down



Parameters

Overview of parameters.

Indicator Settings

ab +++++ Indicator Settings	+++++ Indicator Settings
Indicator On / Off	false
193 Trend Bias Override	No Override
	No Override
	This Chart
	All Charts

Trend Bias Override

When the indicator is on the chart you can use a selected Trend Bias to override generated Trade Signals to only be shown in the direction of the select Trend Bias

- No Override - Use Selected Trend Bias from TimeFX_Trend_Bias_and_Weighted_Trade_Signals indicator
- This Chart - Override Trade signals on the chart to be shown in direction of Trend Bias Button
- All Charts - Override Trade signals on all charts to be shown in direction of Trend Bias Button

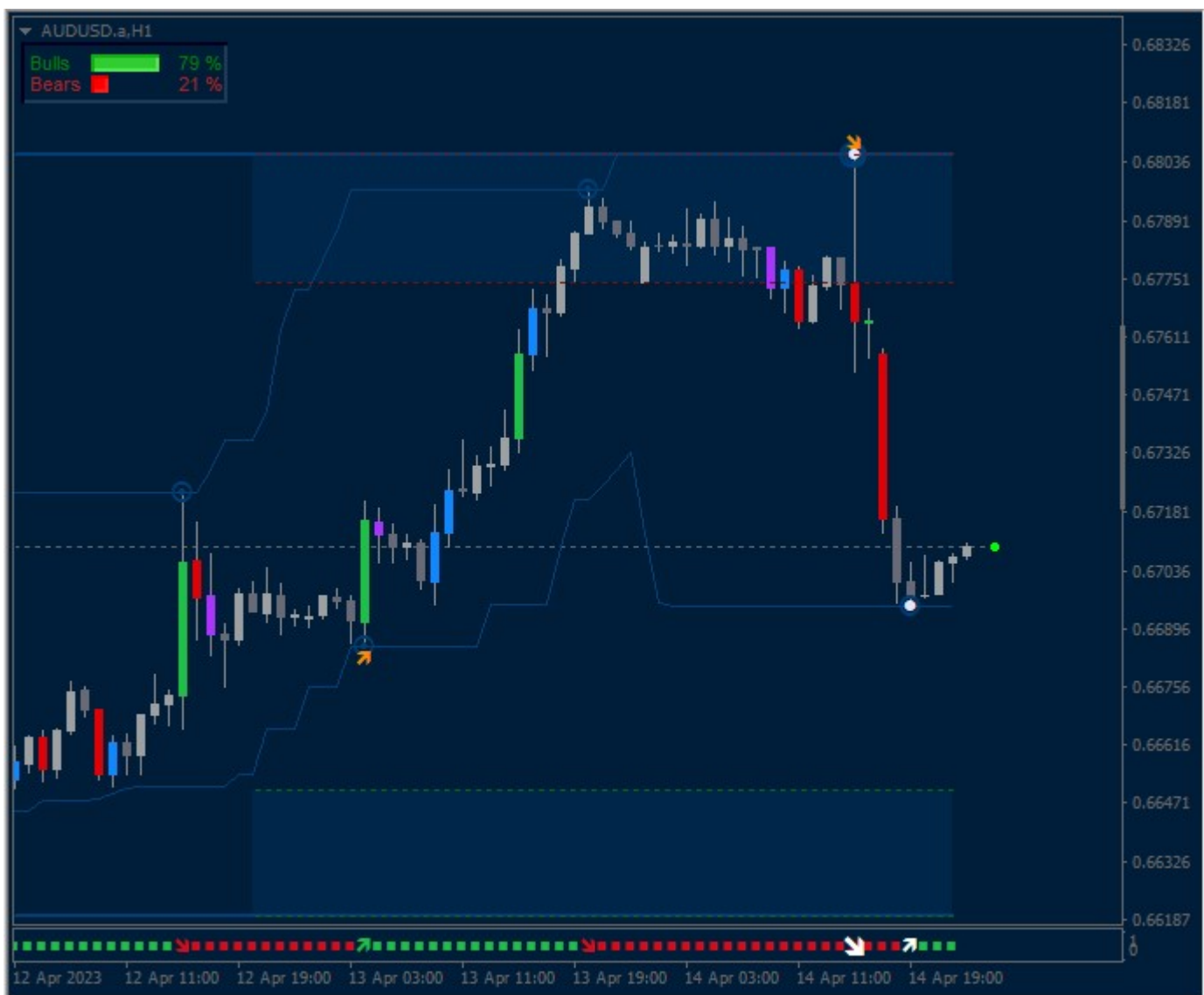
If you're using multiple charts and time frames, this indicator can be helpful. It allows you to make trade signals follow the trend of a higher time frame chart. For example, if you choose an "Up" trade bias on the D1 chart, the indicator will only show trade signals that align with the trend on the lower time frames.

TimeFX Trade Volume Small

Overview

The Trading Volume Small indicator provides information on the market volume. It displays a percentage graph for bullish and bearish volumes, with green indicating bullish volume and red indicating bearish volume.

This indicator sends Trade Signals using a Buy and Sell threshold percentage. If selected as Weighted Trade Signal in TimeFX_Trend_Bias_and_Weighted_Trade_Signals indicator, the Trade Signal is shown on the open candle of the chart.



Parameters

Overview of indicator parameters.

Indicator Settings

ab	++++++ Indicator Settings	++++++ Indicator Settings
Indicator On / Off		true
123	Volume Calculation Method	BodyRatio

Volume Calculation Method

Select the volume calculation method:

- BodyRatio
- BidRatio
- OpenRatio

Send Trade Signals to TimeFX Trend Bias and Weighted Trade Signals

Select the Buy and Sell threshold to send trade signals.

ab	++++++ Send Trade Signal to TimeFX_Weighted_Trade_Signals	++++++ Send Trade Signal to TimeFX_Weighted_Trade_Signals
Send Trade Signal		true
123	Buy Threshold	85
123	Sell Threshold	85

Dashboard Position

Select the dashboard position on the chart.

ab	++++++ Dashboard Position	++++++ Dashboard Position
123	Corner	UpperLeft
123	X Offset	4
123	Y Offset	22

TimeFX Currency Strength

Overview

The Currency Strength indicator calculates the currency pair strength and shows it as a percentage.




This indicator sends Trade Signals using a Buy and Sell threshold percentage. If selected as Weighted Trade Signal in TimeFX_Trend_Bias_and_Weighted_Trade_Signals indicator, the Trade Signal is shown on the open candle of the chart.



Parameters





Overview of indicator parameters

Indicator Settings

 a2	
 IndicatorSettings	+++++ Indicator Settings
 IndicatorOn	false

Send Trade Signals to TimeFX_Trend_Bias_and_Weighted_Trade_Signals

Select the Buy and Sell threshold to send trade signals.

 SendTradeSignals TimeFX	+++++ Send Trade Signal to TimeFX_Trend_Bias_and_Weighted_Signals
 SendTradeSignals	true
 Threshold_Buy_To_Send_Signal	85
 Threshold_Sell_To_Send_Signal	-85

TimeFX CS Daily Percentage Change

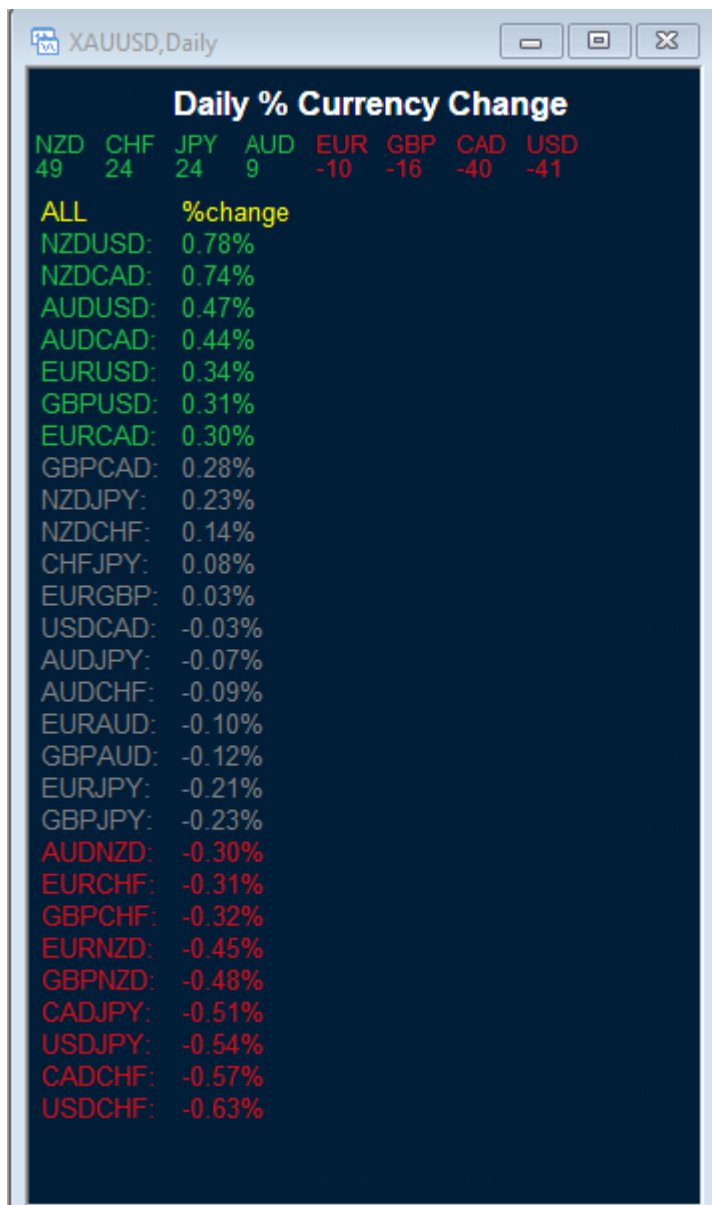
Overview

The Currency Strength Daily Percentage Change indicator measures price movement of a currency pair over a specific time frame, representing the difference between the opening and closing prices, relative to the opening price.

The higher the percentage indicates significant price movements over the time frame selected.

Screenshot

This shows the indicator loaded twice on a chart, showing the sum of currencies along the top and All Currencies underneath.



Parameters

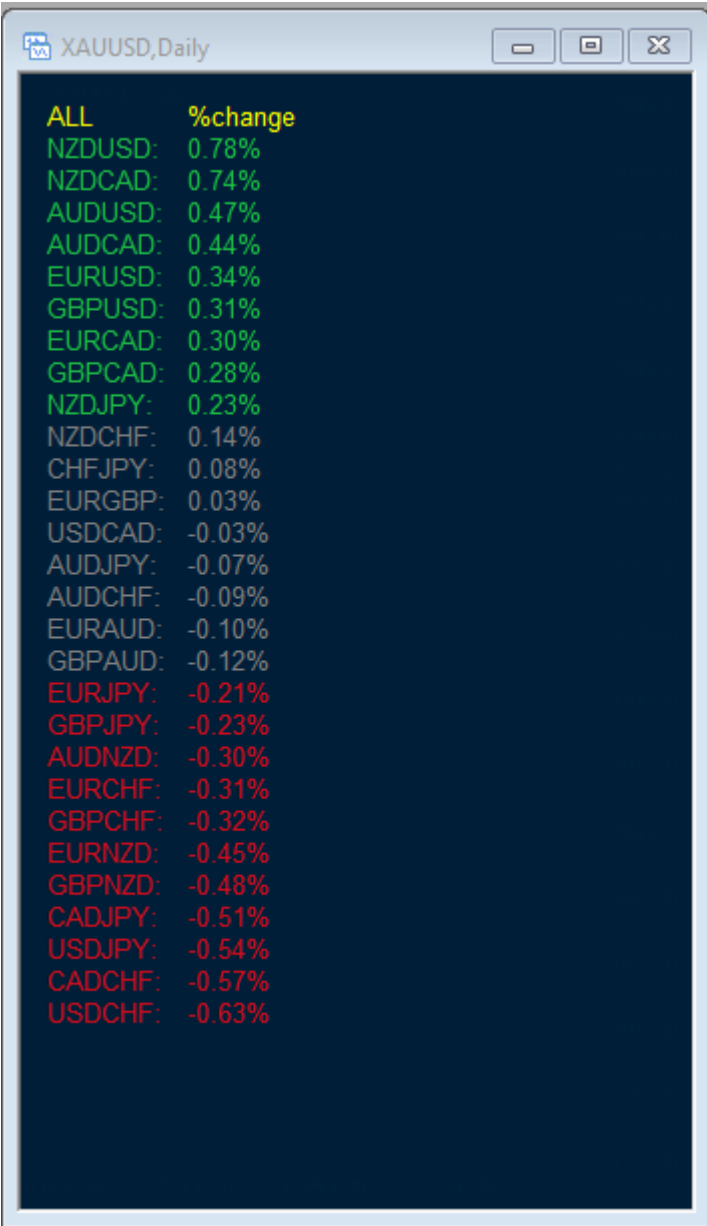
Indicator Settings

+++++ Indicator Settings	+++++ Indicator Settings
Indicator On / Off	true
Seconds to Refresh	0

Currency Selection

+++++ Currency Selection	+++++ Currency Selection
Display all currency pairs or select a currency group	Sum of Currencies
Leave blank or use a broker suffix	AUD
	CAD
	CHF
	EUR
	GBP
	JPY
	NZD
	USD
	All Currencies
	Sum of Currencies

Screen Shot All Currencies



Screen Shot Sum of Currencies



Screen Shot USD

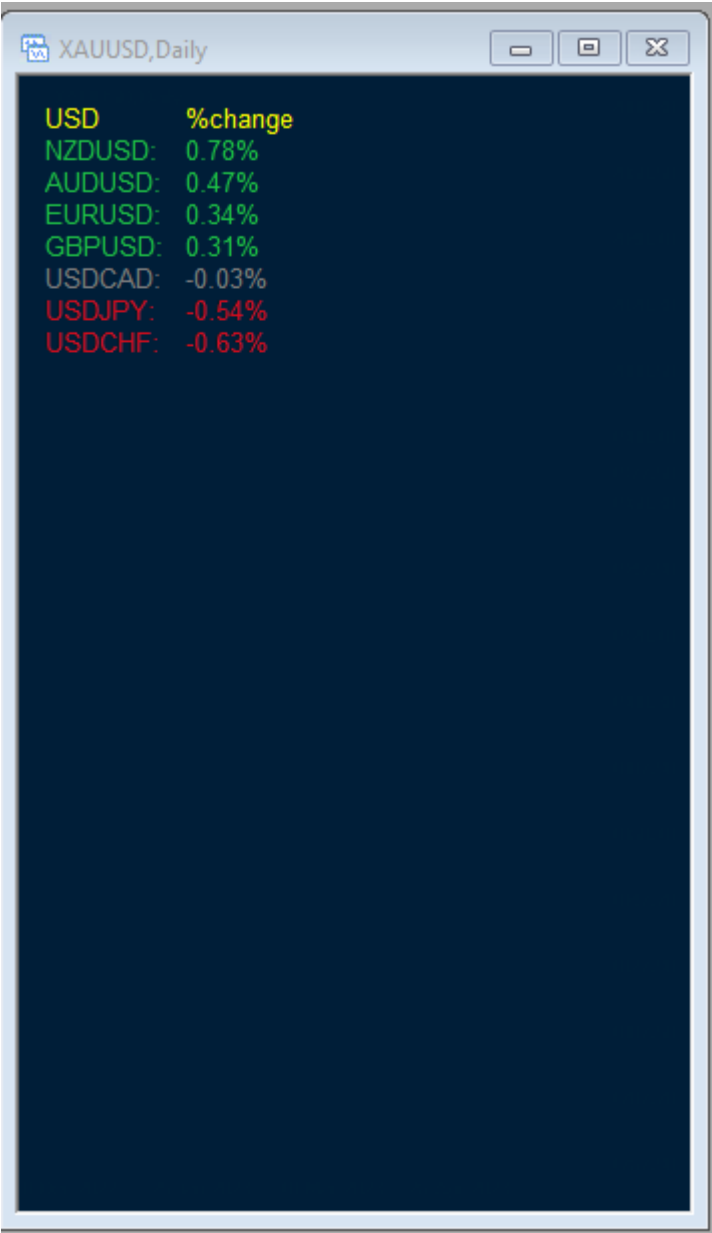


Chart Setup

ab	***** Chart Setup	***** Chart Setup
123	Select the corner	Left upper chart corner
123	Move Left and Right	3
123	Move Up and Down	27
ab	Text Font Type	Arial
123	Text Font Size	9
	Header Color	Yellow
123	Positive Change Percentage	0.29
123	Negative Change Percentage	-0.29
	Positive % Change Color	31,192,71
	Negative % Change Color	214,12,27
	Flat Change % Color	Gray

Roadmap

New features planned

Trend Bias

- Bollinger Bands
- Keltner Channel
- ALMA Trend
- Donchian Channel
- Jurik

Signals

- CCI
- ADX

New Functions

- TimeFX Strength Panel
- Add a probability % to trade signals
- Write generated trade signals to file for forward real time testing analysis
- CS Daily Percentage Change add option to same change overtime
- TimeFX Charts - Options to have long or short Ray Lines (Not just short)

Last updated: May 2023