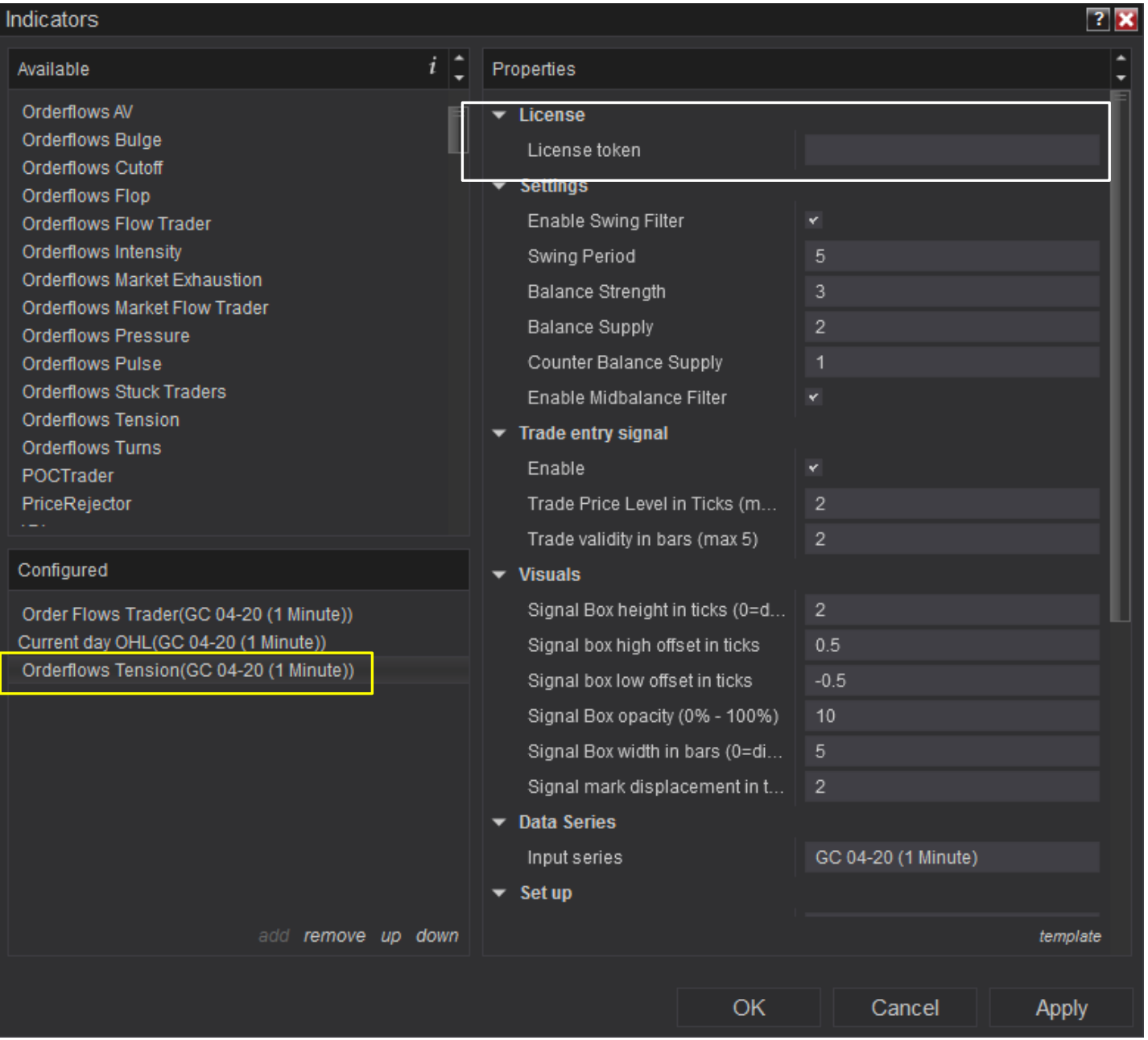
Orderflows Tension Indicator

WWW.ORDERFLOWS.COM

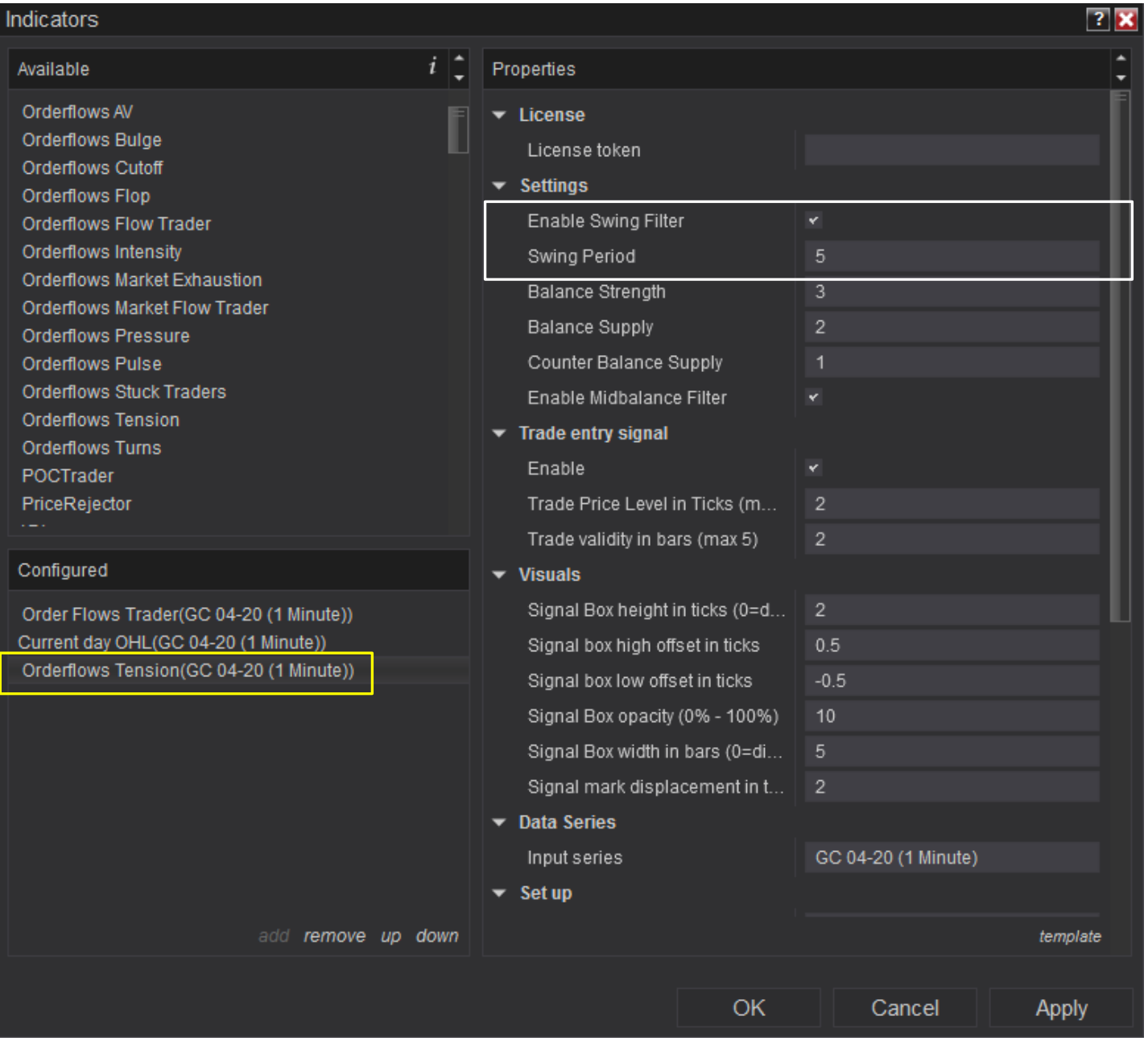
The Orderflows Tension indicator highlights bars where there is a battle between supply and demand and one side clearly wins.

Can be used to spot reversals and for momentum trades.



ORDERFLOWS.COM

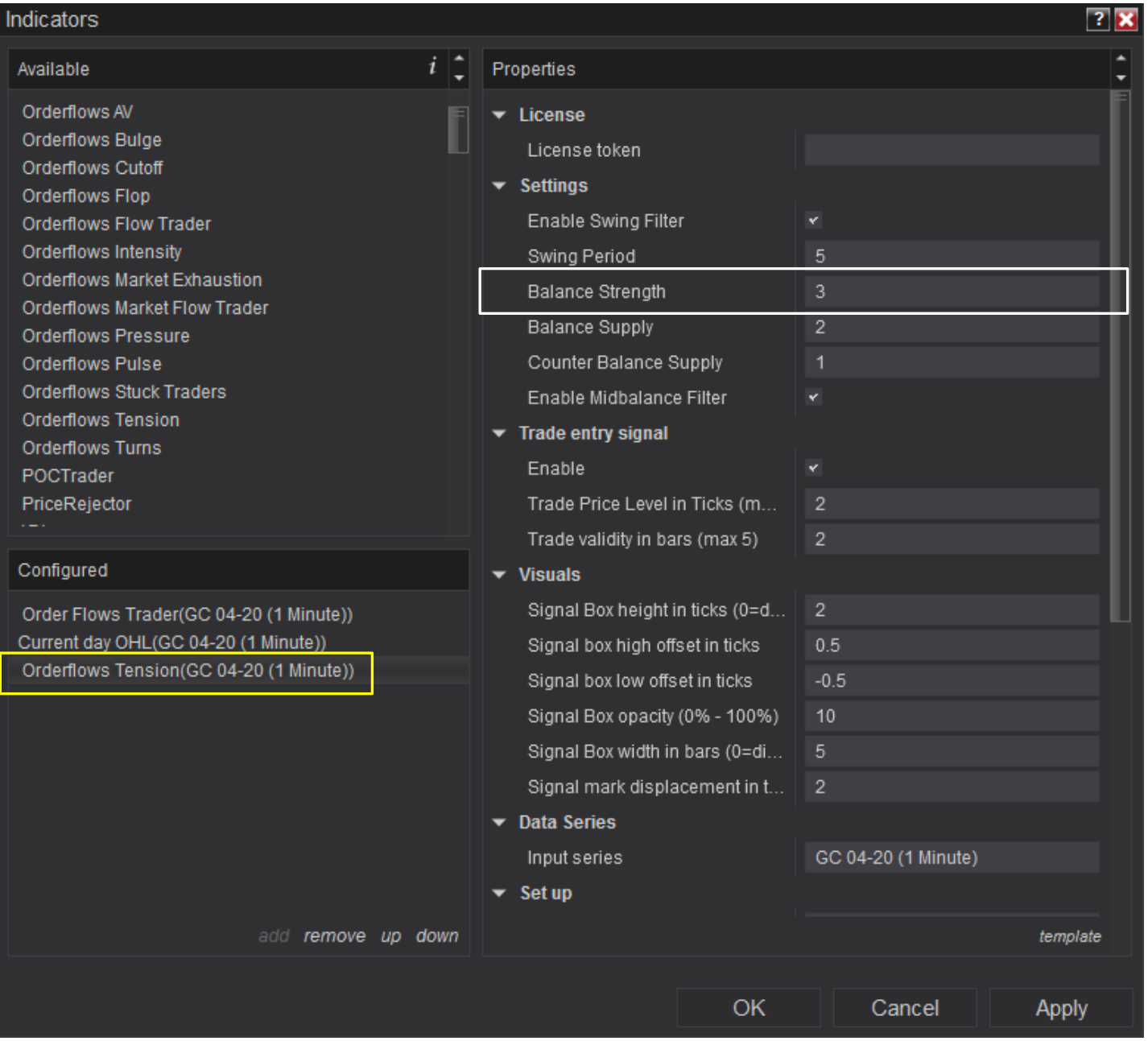
License token – where you enter the license token after importing the indicator into NinjaTrader and adding it to a chart.



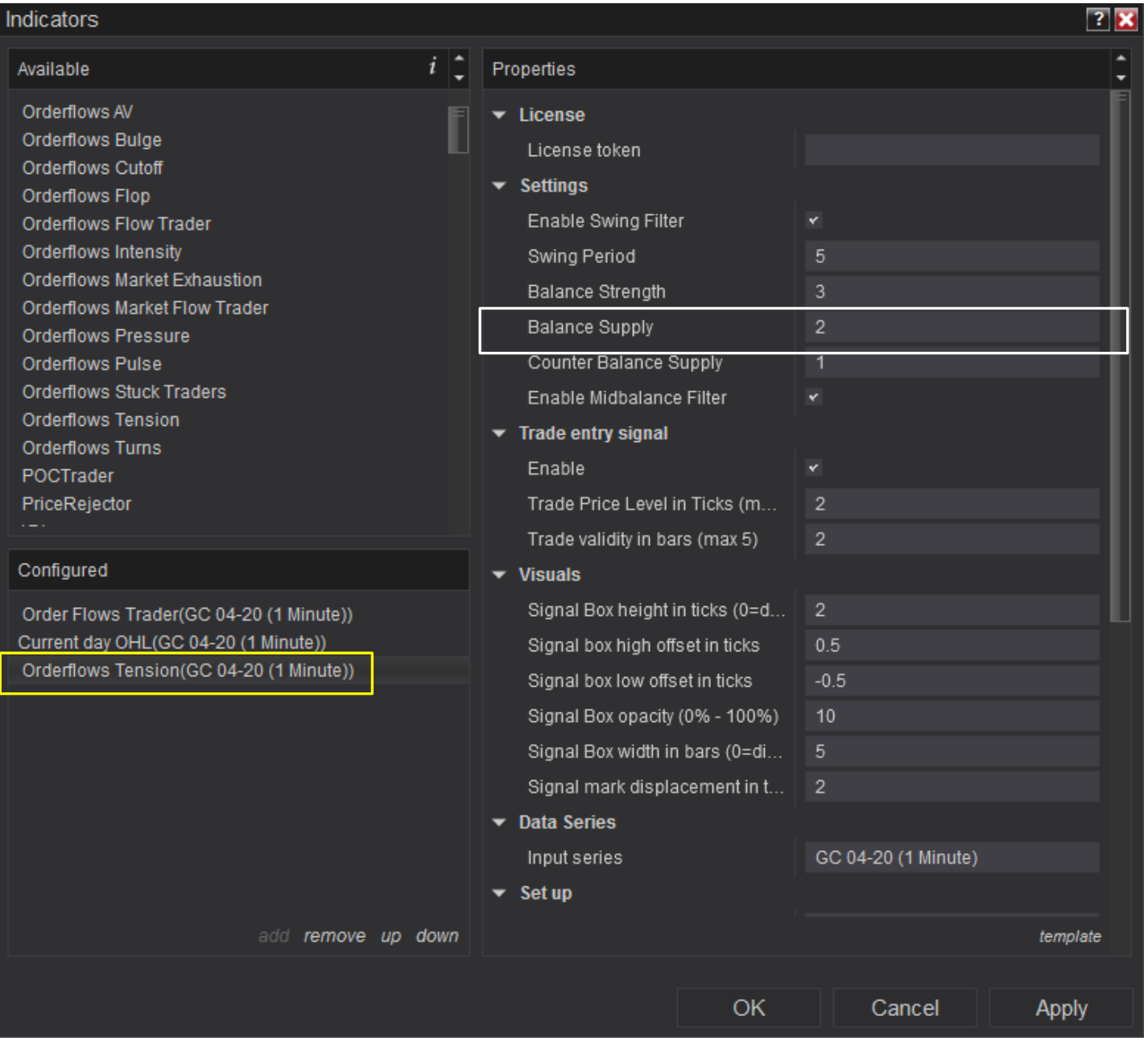
ORDERFLOWS.COM

Enable Swing Filter and Swing Period.

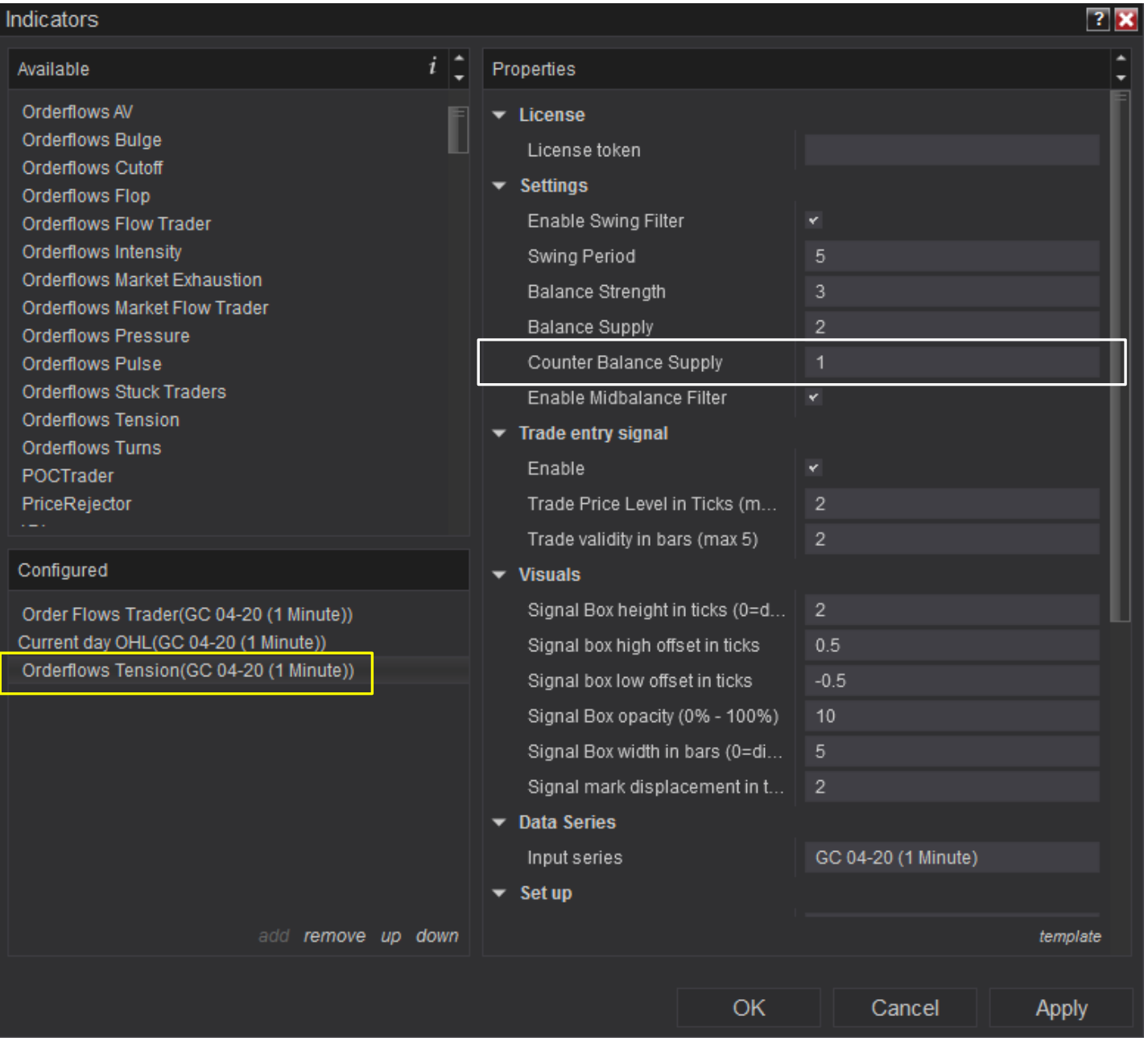
Put a check mark in the box to enable the swing filter. Then determine the swing period to analyze. 5 is the default. A higher number covers a longer swing period. A smaller number looks for more recent swings.



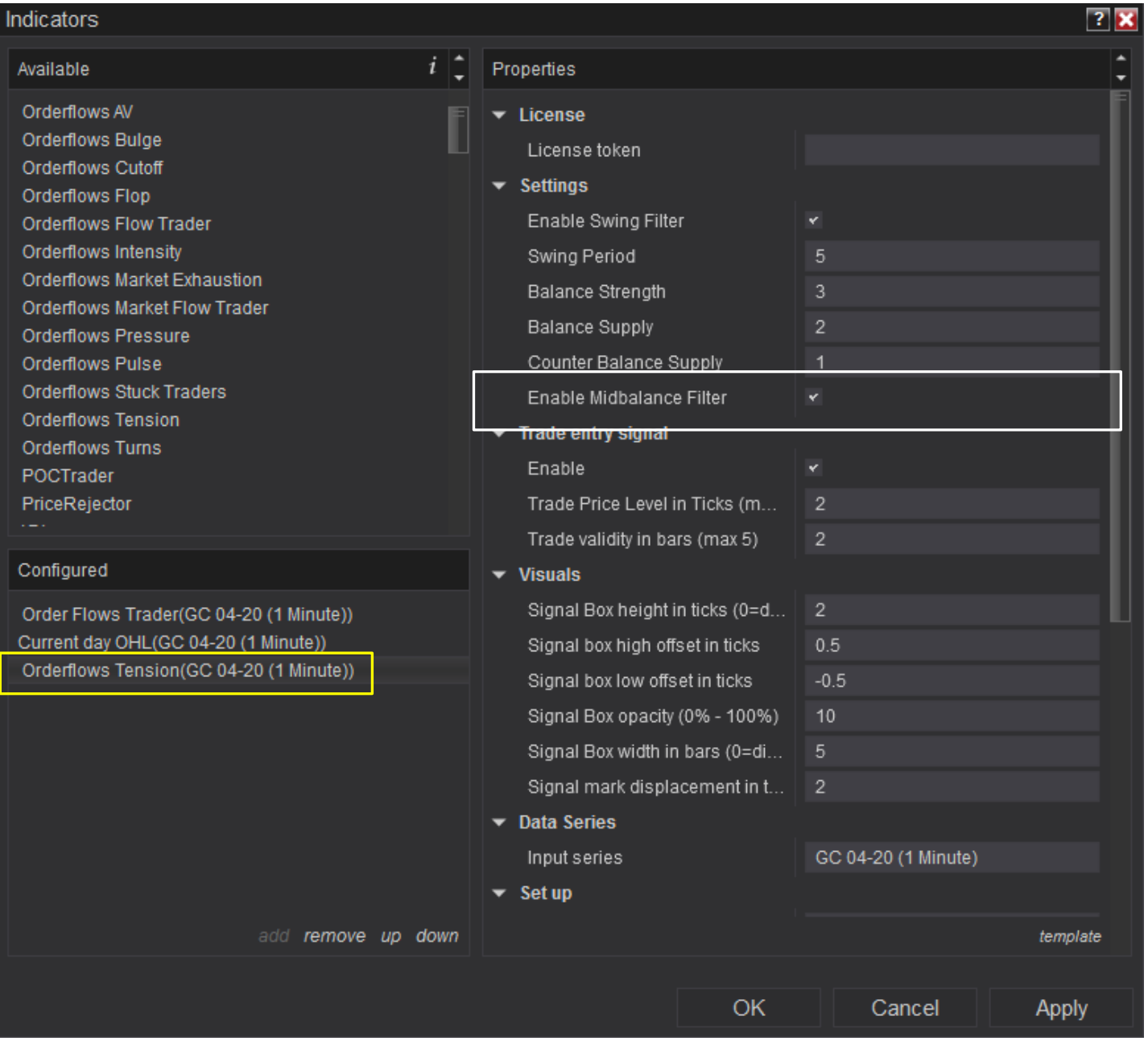
Balance Strength – Default is 3. Minimum is 1. Maximum is 6. Determines how strong market direction is. Can be set to 0 if you want to disable this setting. The higher the number, the less signals.



Balance supply. Default is 2. Minimum is 1. Maximum is 5. Determines how supply is being distributed in the bar. To disable, set to 0. The higher the number, the less signals will appear as it would be too strict.

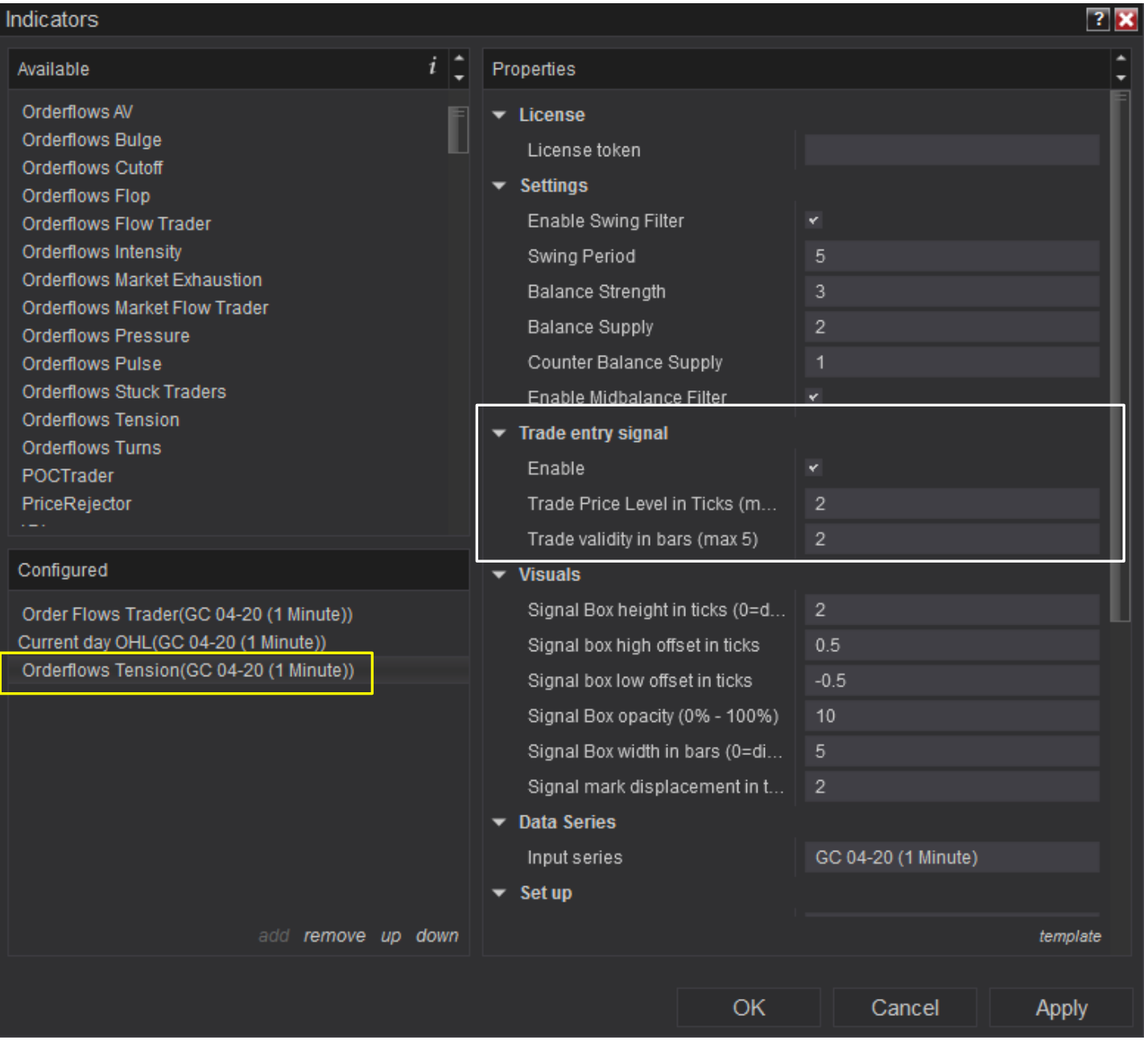


Counter Balance Supply – Default is 1. Minimum is 0. Maximum is 5. This measures the opposite order flow strength.



ORDERFLOWS.COM

Enable Midbalance Filter – Default is ON. To disable, uncheck the box. The Midbalance Filter ensures that the struggle between supply and demand in the bar is balanced throughout the bar. If disabled it may signal if there are concentrations of supply/demand in just an area of the bar instead.



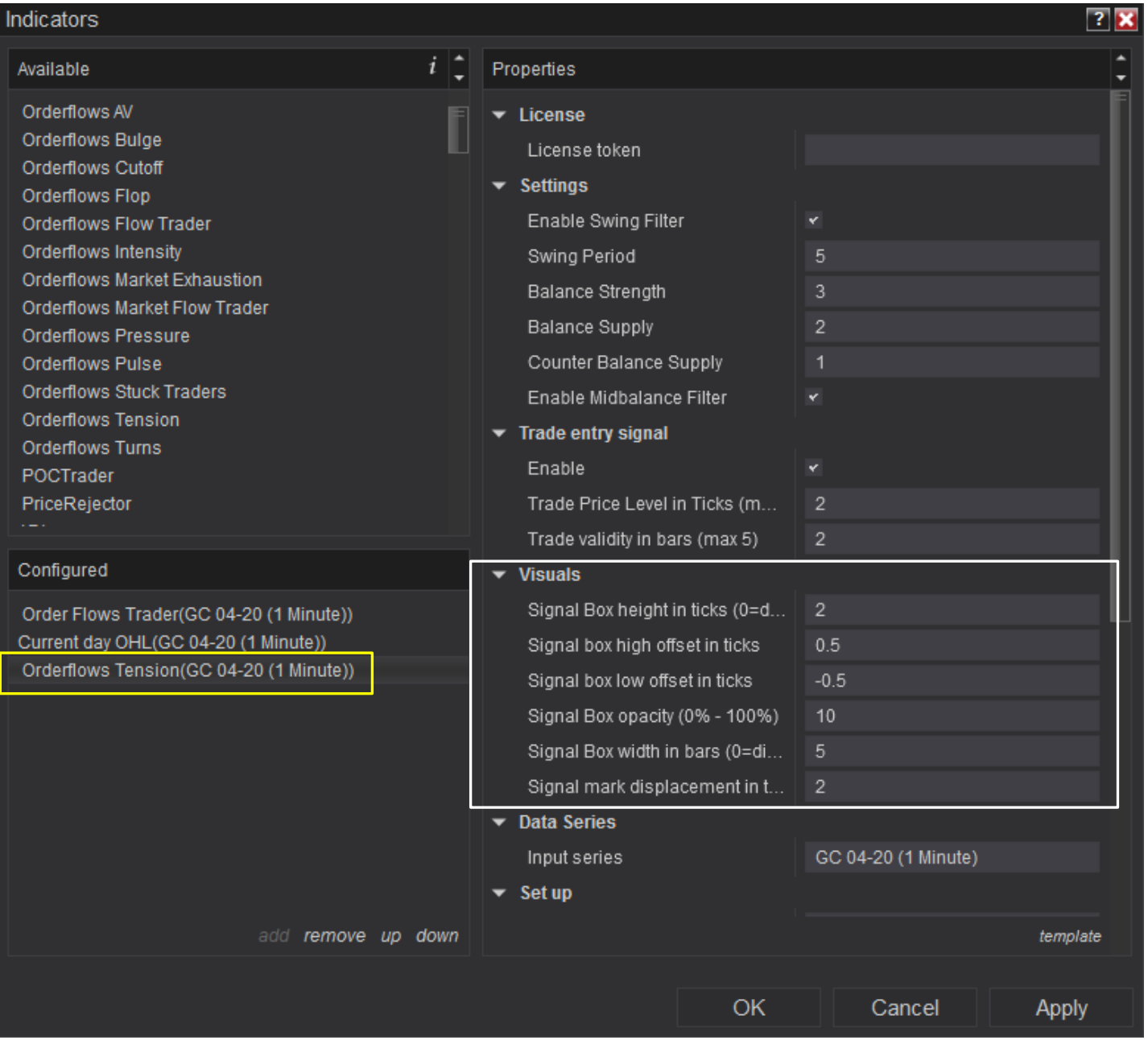
ORDERFLOWS.COM

Trade Entry Signal

To enable the trade entry signal put a check in the box next to Enable.

Trade Price Level in Ticks, default is 2. This is how far price must move beyond the signal bar, above the high for a buy or below the low for a sell to trigger.

Trade Validity in Bar, default is 2. This is the window after the signal bar, price must begin moving for a signal to be generated.



ORDERFLOWS.COM

Visuals

Signal box height in ticks – how tall the zone is drawn.

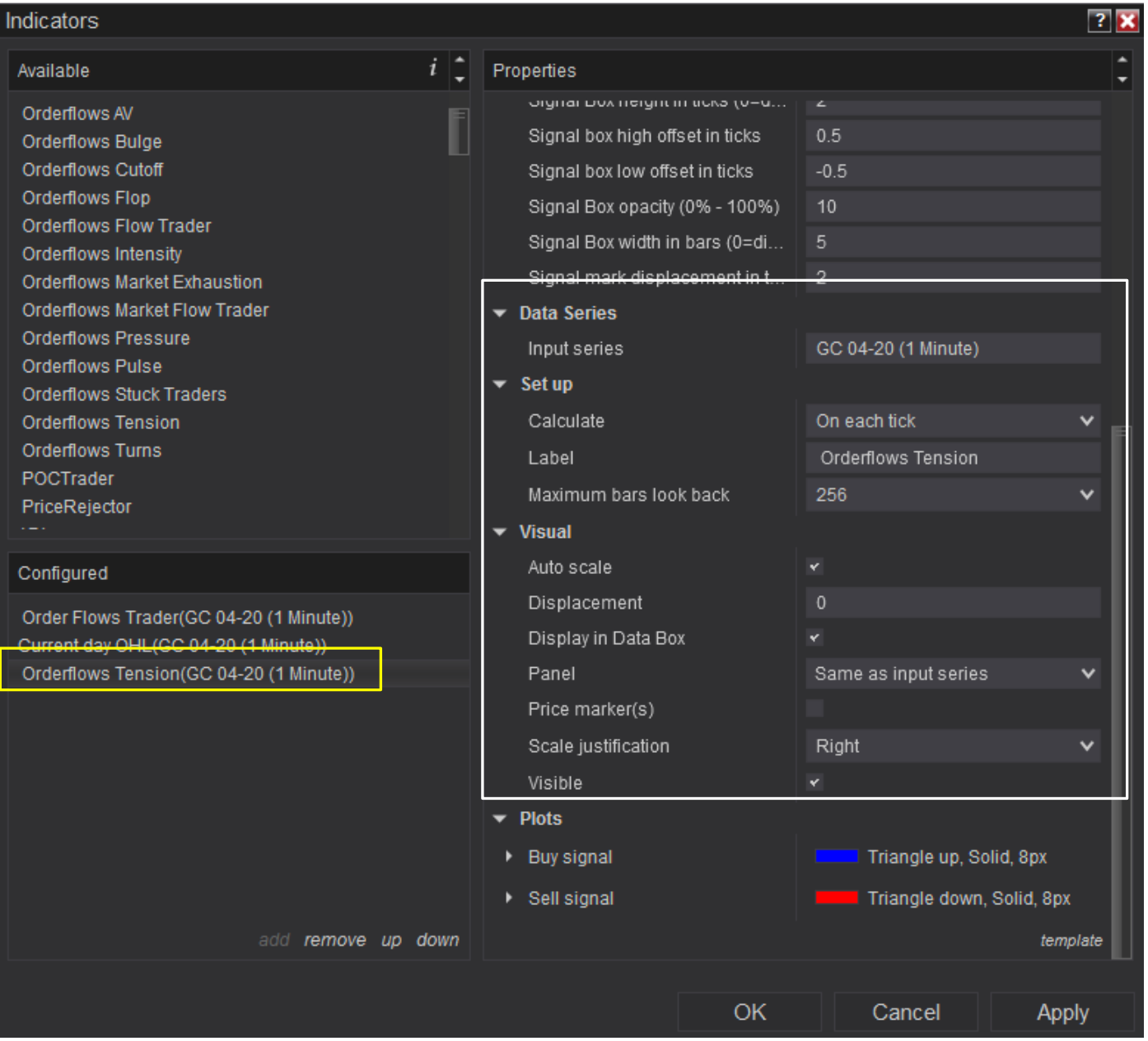
Signal box high offset in ticks – where the sell zone appears on a sell.

Signal box low offset in tick – where the buy zone appears on a buy.

Signal box opacity – how light or dark the zone appears on a chart.

Signal box width in bars – how many bars out to draw a zone. Enter a 0 to disable the zones (if you don't want a zone drawn).

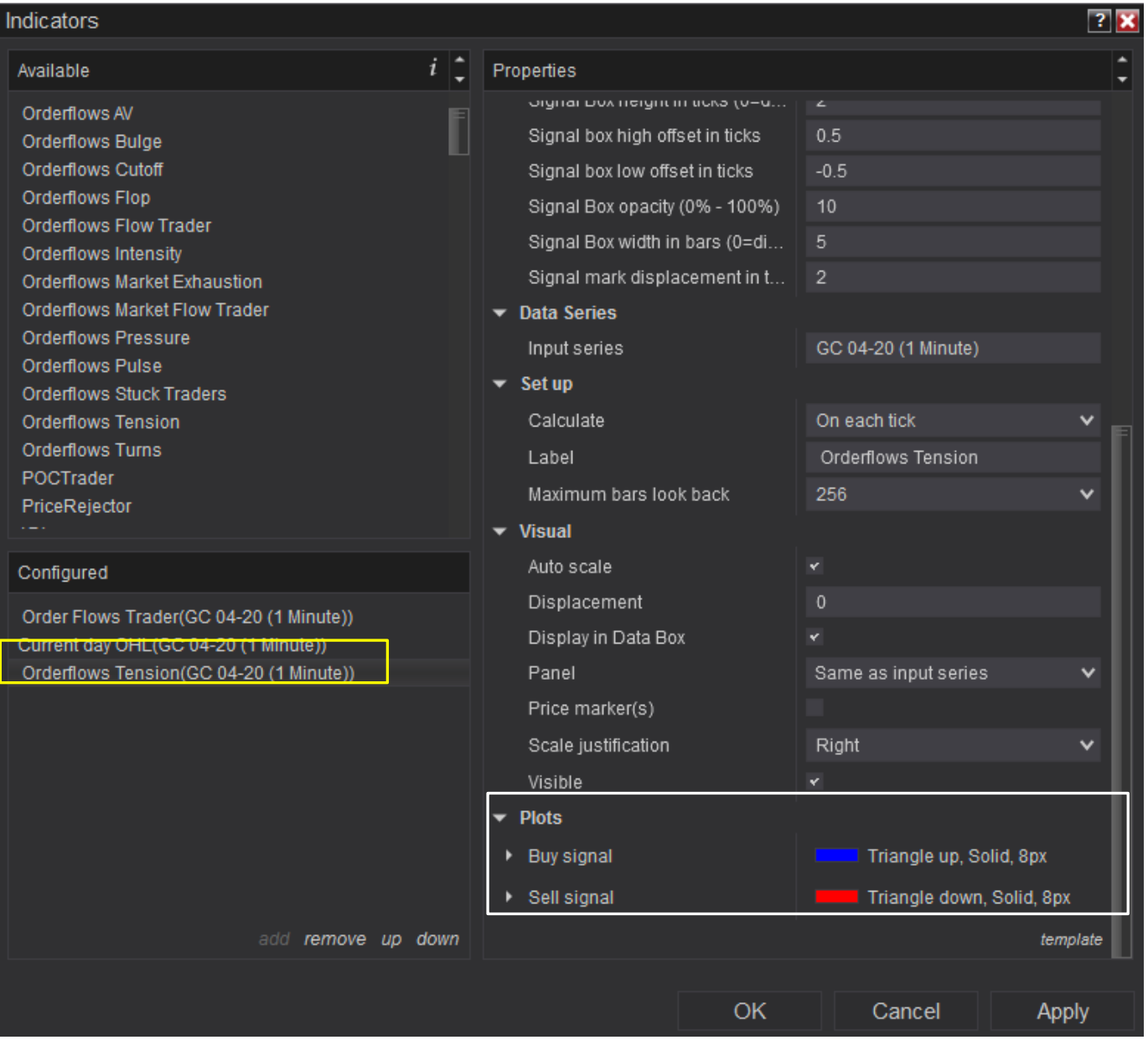
Signal mark displacement in ticks – where the up/down triangle appears.



Data Series – Don't Change. What market the indicator is analyzing.

Set Up – Don't Change. Which data the indicator calculates on.

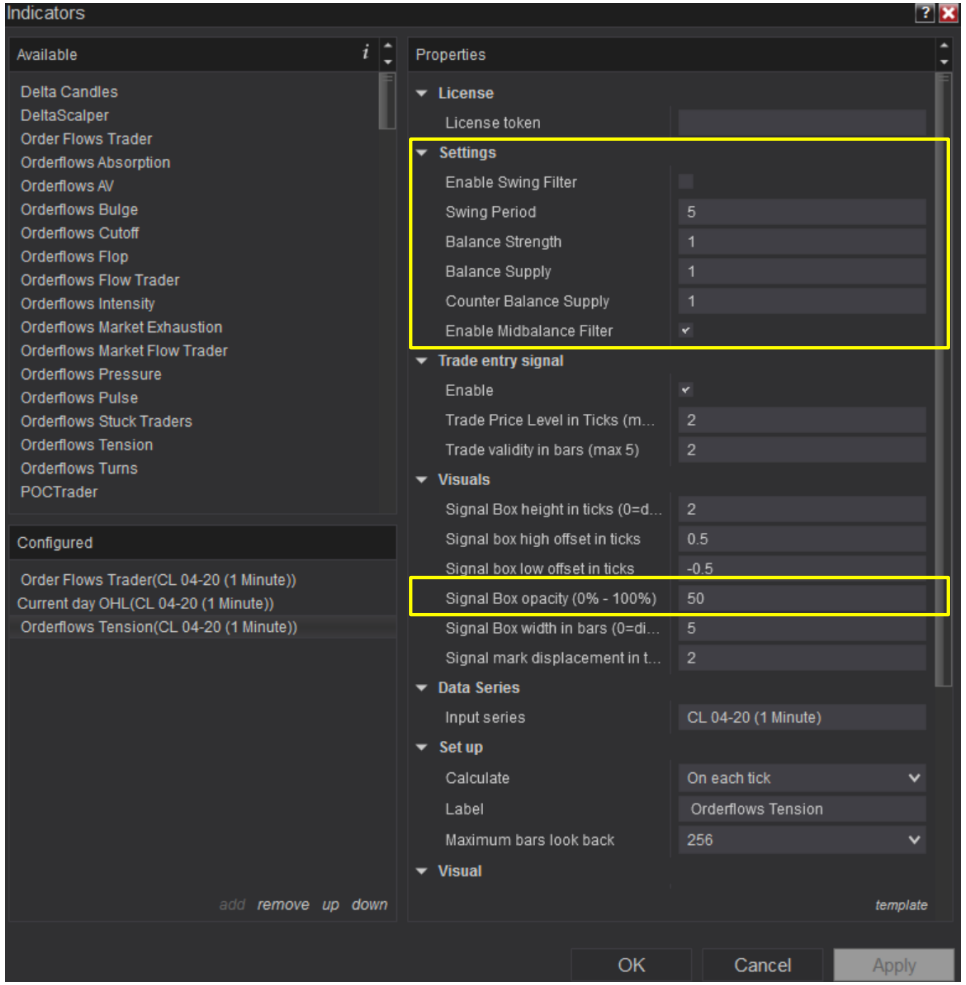
Visual – Don't Change. Where on the chart the indicator appears.



Plots – These are the defaults which you can change. I prefer triangle up for buys and triangle down for sells. Blue for buys and red for sells. You can also adjust the size of the triangles.

If you are running multiple indicators on a chart you should consider changing the colors and sizes.

When you use the Orderflows Tension indicator for the first time I suggest you start with the following settings:



Turn off Enable Swing Filter, which will disable the Swing Period.

Balance Strength 1
Balance Supply 1
Counter Balance Supply 1
Enable Midbalance Filter – Enabled with a check.

Signal Box Opacity – change to 50 so the signals are clear. You can adjust it down if you find it too strong on your eye.

The reason I recommend starting with the basic settings is so you can make the necessary adjustments based on your trading.

For example, if you are a swing trader, you will want to enable the Swing Filter. If you are a scalper, or a momentum trader, by turning off the Swing Filter you will see signals in moves in addition to swing highs and lows.

Chart
CL 04-20
1 Minute
Display
Display
Orderflows Tension(CL 04-20 (1 Minute))
ORDERFLOWS.COM
Kind of messy right? That is the minimum settings.
Now to start adjusting…
45.40
45.30
45.20
45.10
45.00
44.90
44.80
44.73
44.70
44.60
44.50
44.40
44.30
44.20
44.10
44.00
43.90
43.80
© 2020 NinjaTrader, LLC
08:50
09:00
09:10
09:20
09:30
09:40
09:50
10:00
10:10
10:20
10:30
10:40
10:50
11:00
11:10
11:20
11:30
11:40

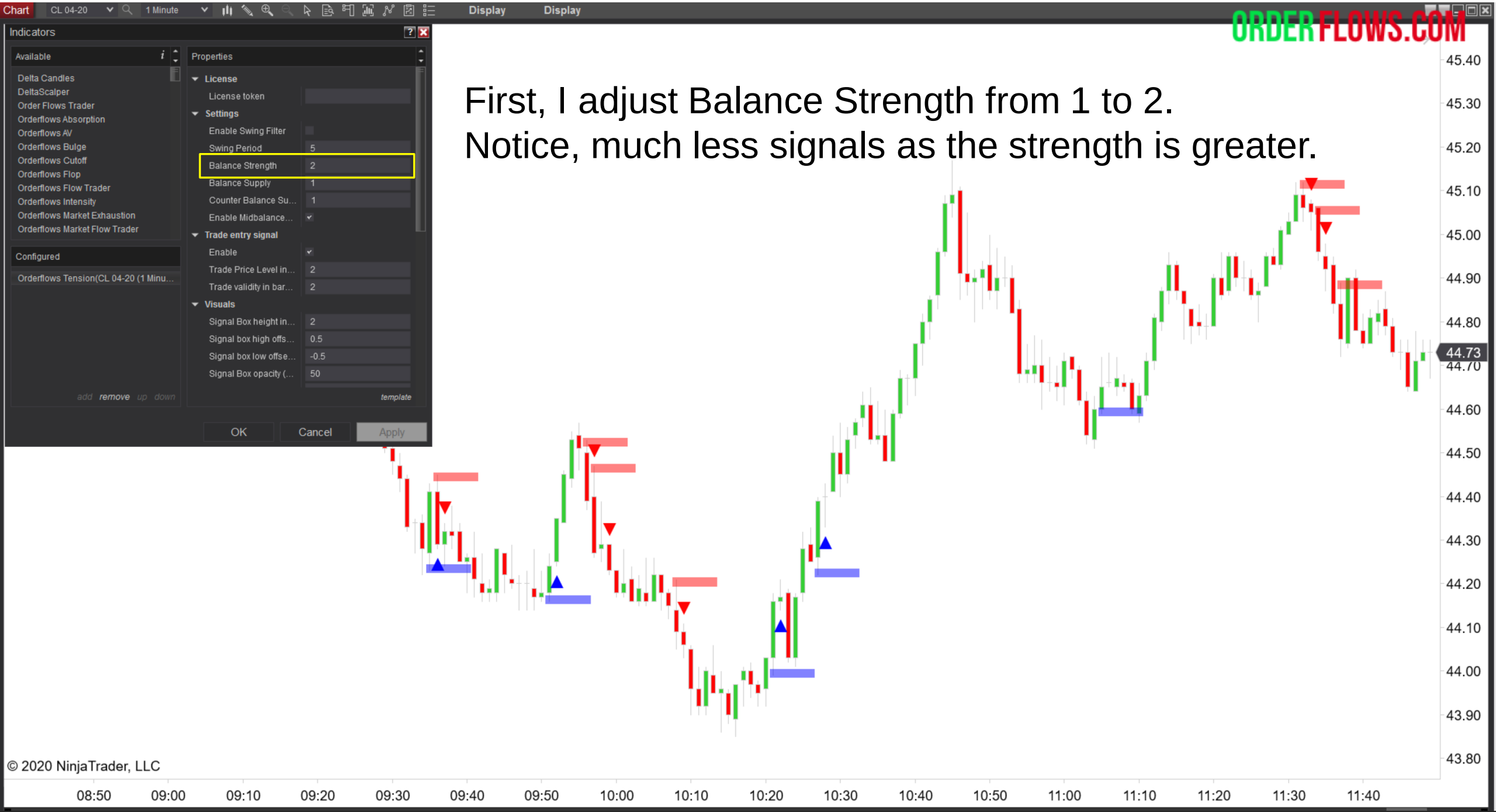


Chart
CL 04-20
1 Minute
Display
Display
ORDERFLOWS.COM
Indicators
Available
Delta Candles
DeltaScalper
Order Flows Trader
Orderflows Absorption
Orderflows AV
Orderflows Bulge
Orderflows Cutoff
Orderflows Flop
Orderflows Flow Trader
Orderflows Intensity
Orderflows Market Exhaustion
Orderflows Market Flow Trader
Configured
Orderflows Tension(CL 04-20 (1 Minu...
add remove up down
Properties
License
License token
Settings
Enable Swing Filter
Swing Period 5
Balance Strength 2
Balance Supply 1
Counter Balance Su... 1
Enable Midbalance...
Trade entry signal
Enable
Trade Price Level in... 2
Trade validity in bar... 2
Visuals
Signal Box height in... 2
Signal box high offs... 0.5
Signal box low offse... -0.5
Signal Box opacity (... 50
template
OK
Cancel
Apply
First, I adjust Balance Strength from 1 to 2.
Notice, much less signals as the strength is greater.
45.40
45.30
45.20
45.10
45.00
44.90
44.80
44.73
44.70
44.60
44.50
44.40
44.30
44.20
44.10
44.00
43.90
43.80
© 2020 NinjaTrader, LLC
08:50
09:00
09:10
09:20
09:30
09:40
09:50
10:00
10:10
10:20
10:30
10:40
10:50
11:00
11:10
11:20
11:30
11:40

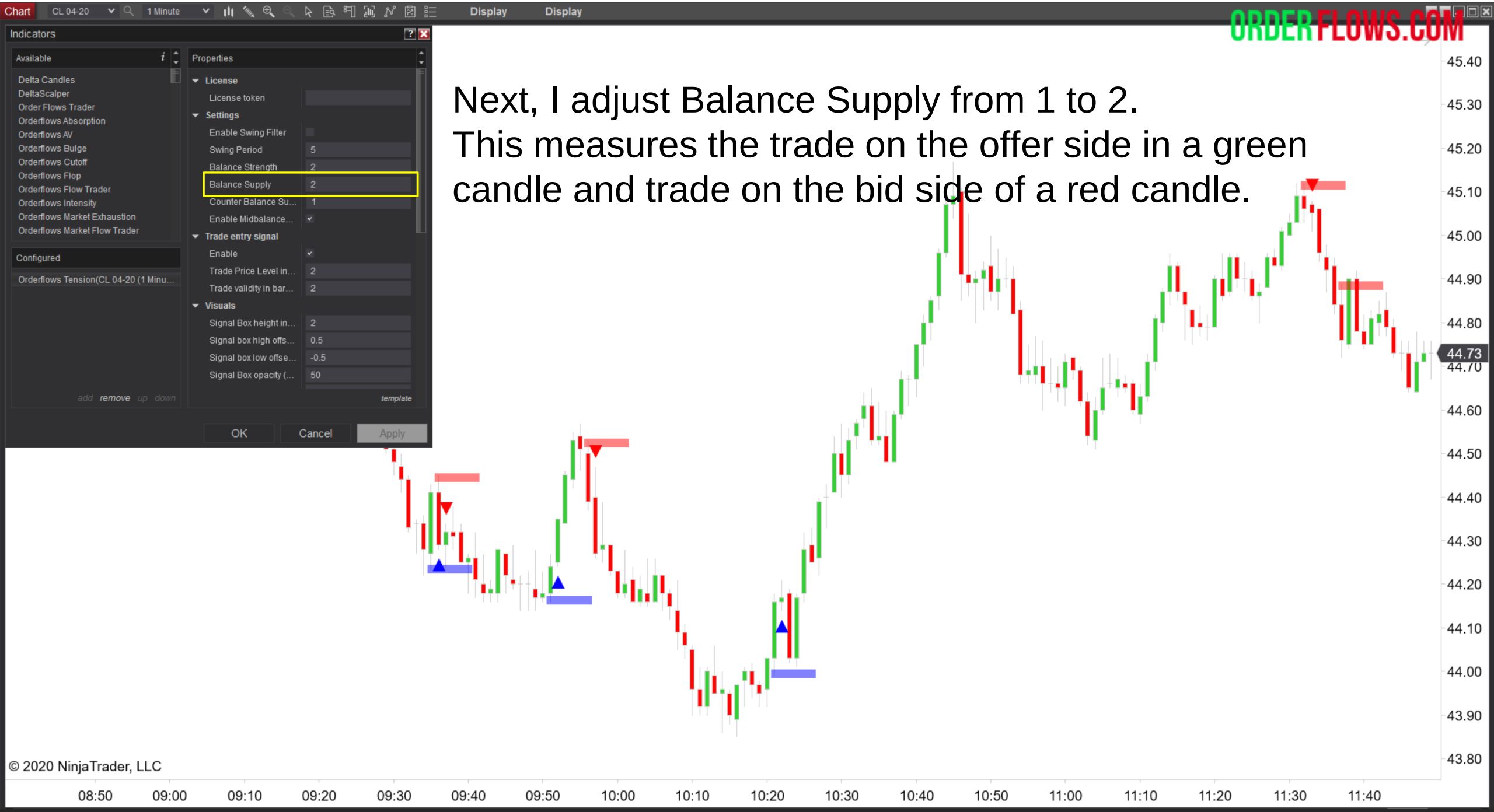


Chart
CL 04-20
1 Minute
Display
Display
ORDERFLOWS.COM
Indicators
Available
Delta Candles
DeltaScalper
Order Flows Trader
Orderflows Absorption
Orderflows AV
Orderflows Bulge
Orderflows Cutoff
Orderflows Flop
Orderflows Flow Trader
Orderflows Intensity
Orderflows Market Exhaustion
Orderflows Market Flow Trader
Configured
Orderflows Tension(CL 04-20 (1 Minu...
add remove up down
Properties
License
License token
Settings
Enable Swing Filter
Swing Period 5
Balance Strength 2
Balance Supply 2
Counter Balance Su... 1
Enable Midbalance...
Trade entry signal
Enable
Trade Price Level in... 2
Trade validity in bar... 2
Visuals
Signal Box height in... 2
Signal box high offs... 0.5
Signal box low offse... -0.5
Signal Box opacity (... 50
template
OK
Cancel
Apply
Next, I adjust Balance Supply from 1 to 2.
This measures the trade on the offer side in a green candle and trade on the bid side of a red candle.
45.40
45.30
45.20
45.10
45.00
44.90
44.80
44.73
44.70
44.60
44.50
44.40
44.30
44.20
44.10
44.00
43.90
43.80
© 2020 NinjaTrader, LLC
08:50
09:00
09:10
09:20
09:30
09:40
09:50
10:00
10:10
10:20
10:30
10:40
10:50
11:00
11:10
11:20
11:30
11:40

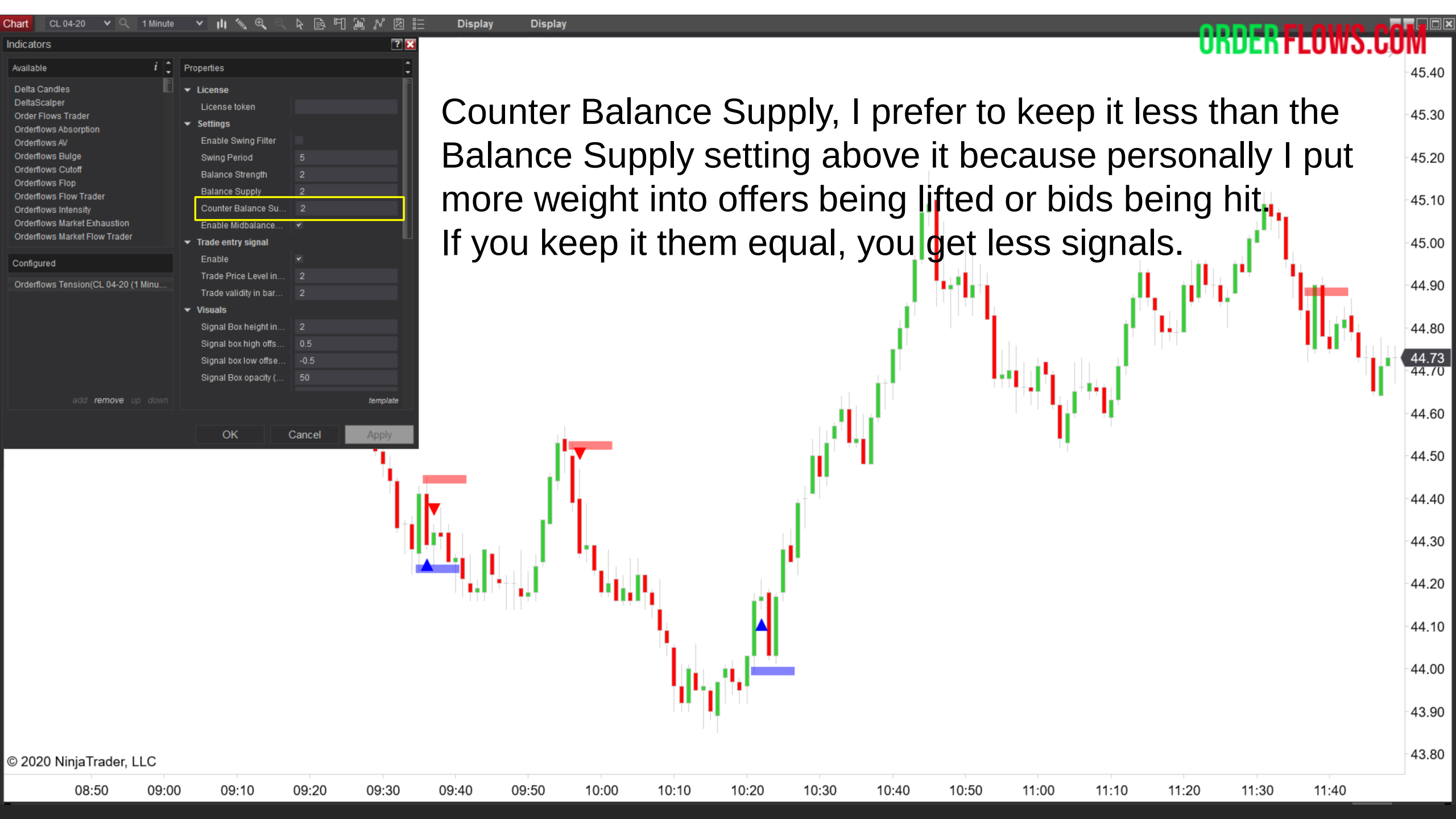


Chart
CL 04-20
1 Minute
Display
Display
ORDERFLOWS.COM
Indicators
Available
Delta Candles
DeltaScalper
Order Flows Trader
Orderflows Absorption
Orderflows AV
Orderflows Bulge
Orderflows Cutoff
Orderflows Flop
Orderflows Flow Trader
Orderflows Intensity
Orderflows Market Exhaustion
Orderflows Market Flow Trader
Configured
Orderflows Tension(CL 04-20 (1 Minu...
add remove up down
Properties
License
License token
Settings
Enable Swing Filter
Swing Period 5
Balance Strength 2
Balance Supply 2
Counter Balance Su... 2
Enable Midbalance...
Trade entry signal
Enable
Trade Price Level in... 2
Trade validity in bar... 2
Visuals
Signal Box height in... 2
Signal box high offs... 0.5
Signal box low offse... -0.5
Signal Box opacity (... 50
template
OK
Cancel
Apply
Counter Balance Supply, I prefer to keep it less than the Balance Supply setting above it because personally I put more weight into offers being lifted or bids being hit.
If you keep it them equal, you get less signals.
45.40
45.30
45.20
45.10
45.00
44.90
44.80
44.73
44.70
44.60
44.50
44.40
44.30
44.20
44.10
44.00
43.90
43.80
© 2020 NinjaTrader, LLC
08:50
09:00
09:10
09:20
09:30
09:40
09:50
10:00
10:10
10:20
10:30
10:40
10:50
11:00
11:10
11:20
11:30
11:40

Chart
CL 04-20
1 Minute
Display
Display
ORDERFLOWS.COM
Indicators
Available
Delta Candles
DeltaScalper
Order Flows Trader
Orderflows Absorption
Orderflows AV
Orderflows Bulge
Orderflows Cutoff
Orderflows Flop
Orderflows Flow Trader
Orderflows Intensity
Orderflows Market Exhaustion
Orderflows Market Flow Trader
Configured
Orderflows Tension(CL 04-20 (1 Minu...
add remove up down
Properties
License
License token
Settings
Enable Swing Filter
Swing Period 5
Balance Strength 2
Balance Supply 2
Counter Balance Su... 2
Enable Midbalance...
Trade entry signal
Enable
Trade Price Level in... 2
Trade validity in bar... 2
Visuals
Signal Box height in... 2
Signal box high offs... 0.5
Signal box low offse... -0.5
Signal Box opacity (... 50
template
OK
Cancel
Apply
Enable Midbalance Filter – I prefer to keep it enabled.
By disabling it, you will get more signals.
45.40
45.30
45.20
45.10
45.00
44.90
44.80
44.73
44.70
44.60
44.50
44.40
44.30
44.20
44.10
44.00
43.90
43.80
© 2020 NinjaTrader, LLC
08:50
09:00
09:10
09:20
09:30
09:40
09:50
10:00
10:10
10:20
10:30
10:40
10:50
11:00
11:10
11:20
11:30
11:40

Chart
CL 04-20
1 Minute
Display
Display
ORDERFLOWS.COM
Indicators
Available
Delta Candles
DeltaScalper
Order Flows Trader
Orderflows Absorption
Orderflows AV
Orderflows Bulge
Orderflows Cutoff
Orderflows Flop
Orderflows Flow Trader
Orderflows Intensity
Orderflows Market Exhaustion
Orderflows Market Flow Trader
Configured
Orderflows Tension(CL 04-20 (1 Minu...
add remove up down
Properties
License
License token
Settings
Enable Swing Filter
Swing Period 5
Balance Strength 1
Balance Supply 1
Counter Balance Su... 1
Enable Midbalance...
Trade entry signal
Enable
Trade Price Level in... 2
Trade validity in bar... 2
Visuals
Signal Box height in... 2
Signal box high offs... 0.5
Signal box low offse... -0.5
Signal Box opacity (... 50
template
OK
Cancel
Apply
Enable Swing Filter and Swing Period. Put a check in the box if you to find trades only at swing highs and swing lows.
Disable if you like to trade momentum.
45.40
45.30
45.20
45.10
45.00
44.90
44.80
44.73
44.70
44.60
44.50
44.40
44.30
44.20
44.10
44.00
43.90
43.80
© 2020 NinjaTrader, LLC
08:50
09:00
09:10
09:20
09:30
09:40
09:50
10:00
10:10
10:20
10:30
10:40
10:50
11:00
11:10
11:20
11:30
11:40

Trade Entry Signal – A feature to keep you out of trades that don't have the follow through order flow. By using the Trade Entry Signal you will have less trades and the trades you do take have the follow through order flow so you have a higher chance of the trade being successful.

This doesn't eliminate all bad trades, but when the market is more volatile than normal and big traders go risk off at any given time, using the Trade Entry Signal will keep you out of many bad traded.

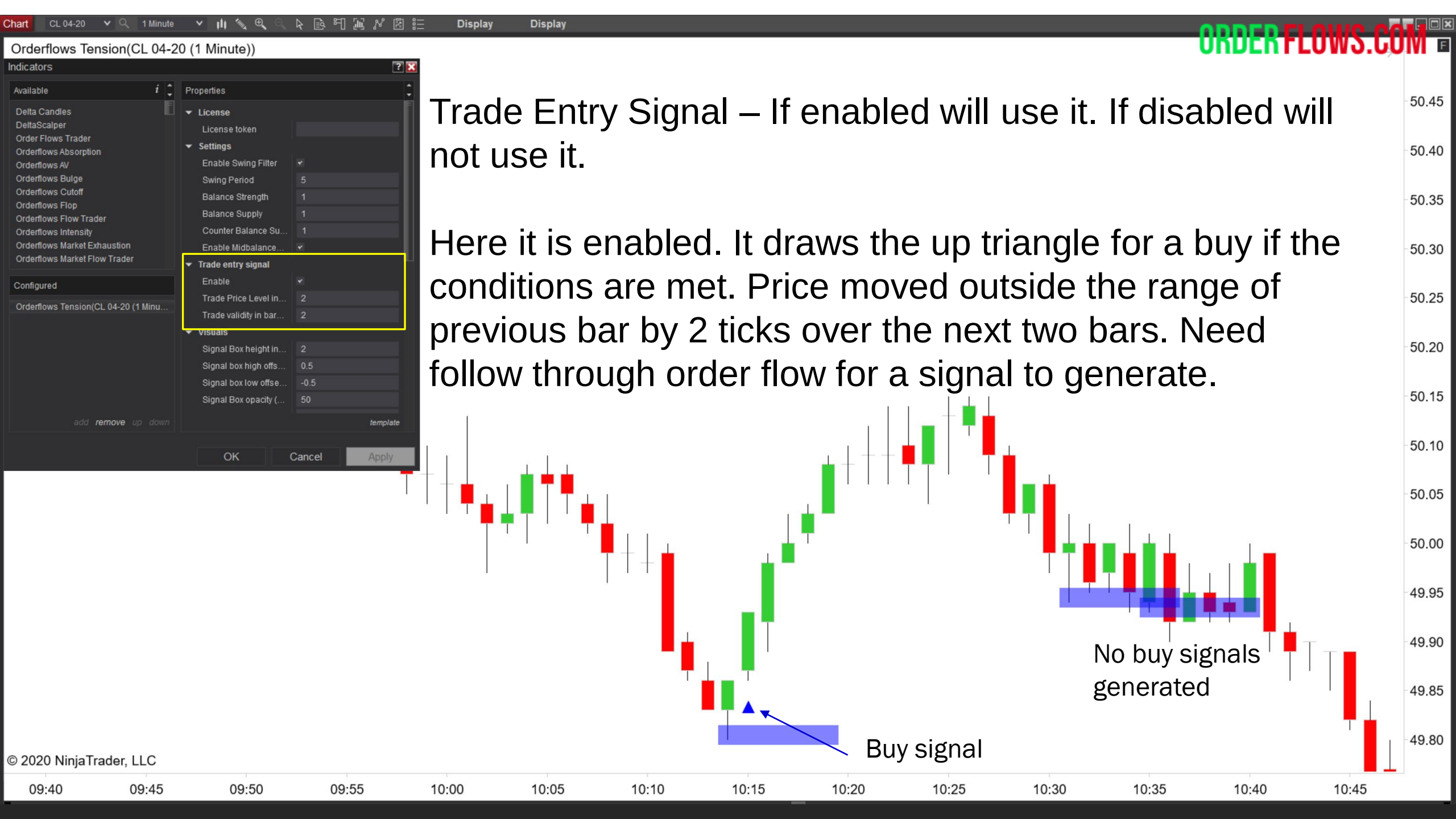


Chart
CL 04-20
1 Minute
Display
Display
ORDERFLOWS.COM
Orderflows Tension(CL 04-20 (1 Minute))
Indicators
Available
Delta Candles
DeltaScalper
Order Flows Trader
Orderflows Absorption
Orderflows AV
Orderflows Bulge
Orderflows Cutoff
Orderflows Flop
Orderflows Flow Trader
Orderflows Intensity
Orderflows Market Exhaustion
Orderflows Market Flow Trader
Configured
Orderflows Tension(CL 04-20 (1 Minu...
add remove up down
Properties
License
License token
Settings
Enable Swing Filter
Swing Period 5
Balance Strength 1
Balance Supply 1
Counter Balance Su... 1
Enable Midbalance...
Trade entry signal
Enable
Trade Price Level in... 2
Trade validity in bar... 2
Visuals
Signal Box height in... 2
Signal box high offs... 0.5
Signal box low offse... -0.5
Signal Box opacity (... 50
template
OK
Cancel
Apply
Trade Entry Signal – If enabled will use it. If disabled will not use it.
Here it is enabled. It draws the up triangle for a buy if the conditions are met. Price moved outside the range of previous bar by 2 ticks over the next two bars. Need follow through order flow for a signal to generate.
No buy signals generated
Buy signal
© 2020 NinjaTrader, LLC
50.45
50.40
50.35
50.30
50.25
50.20
50.15
50.10
50.05
50.00
49.95
49.90
49.85
49.80
09:40
09:45
09:50
09:55
10:00
10:05
10:10
10:15
10:20
10:25
10:30
10:35
10:40
10:45

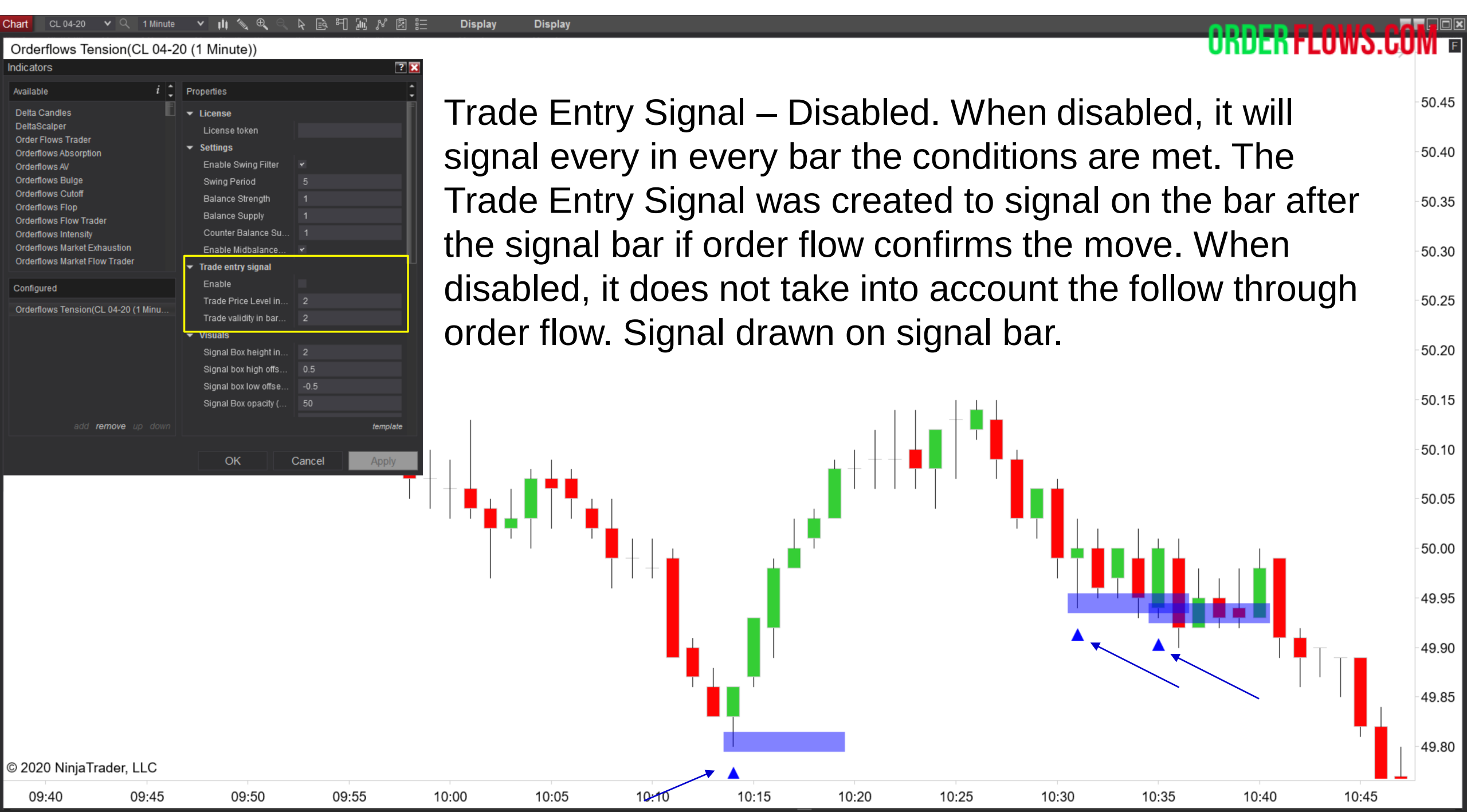


Chart
CL 04-20
1 Minute
Display
Display
ORDERFLOWS.COM
Orderflows Tension(CL 04-20 (1 Minute))
Indicators
Available
Delta Candles
DeltaScalper
Order Flows Trader
Orderflows Absorption
Orderflows AV
Orderflows Bulge
Orderflows Cutoff
Orderflows Flop
Orderflows Flow Trader
Orderflows Intensity
Orderflows Market Exhaustion
Orderflows Market Flow Trader
Configured
Orderflows Tension(CL 04-20 (1 Minu...
add remove up down
Properties
License
License token
Settings
Enable Swing Filter
Swing Period 5
Balance Strength 1
Balance Supply 1
Counter Balance Su... 1
Enable Midbalance...
Trade entry signal
Enable
Trade Price Level in... 2
Trade validity in bar... 2
Visuals
Signal Box height in... 2
Signal box high offs... 0.5
Signal box low offse... -0.5
Signal Box opacity (... 50
template
OK
Cancel
Apply
Trade Entry Signal – Disabled. When disabled, it will signal every in every bar the conditions are met. The Trade Entry Signal was created to signal on the bar after the signal bar if order flow confirms the move. When disabled, it does not take into account the follow through order flow. Signal drawn on signal bar.
50.45
50.40
50.35
50.30
50.25
50.20
50.15
50.10
50.05
50.00
49.95
49.90
49.85
49.80
© 2020 NinjaTrader, LLC
09:40
09:45
09:50
09:55
10:00
10:05
10:10
10:15
10:20
10:25
10:30
10:35
10:40
10:45