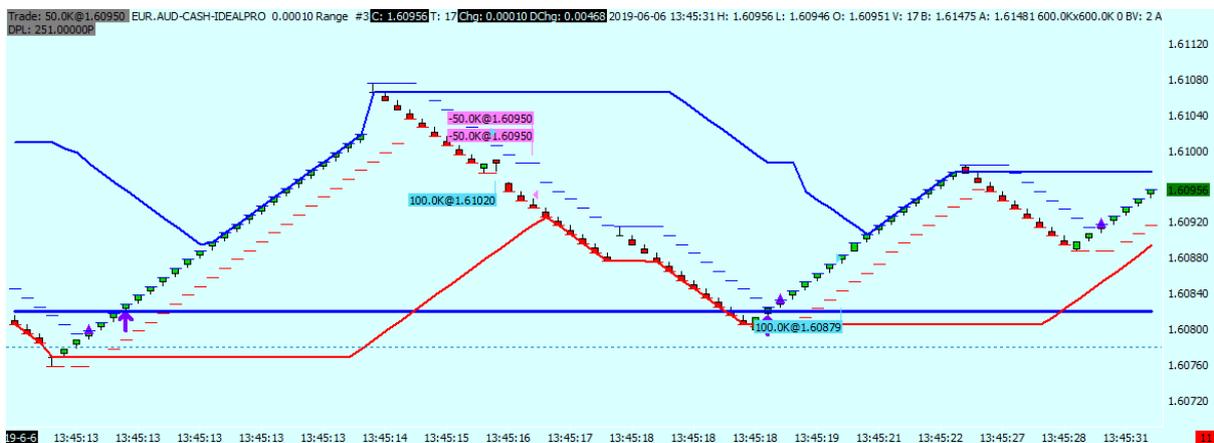


Spreadsheet for trading study in place with the basic rule that if the bars cross from below to above the line (BLUE horizontal line), enter a buy order as shown by the purple up arrows. (note; the blue and red High higher and lower low channel of the blue and red lines are there for an overall picture only)

Based on 10R – 10 tick range bars as shown below. This is what the chart immediately looked like in the seconds around the rate decision.



Below is a 2 tick range bar showing how quickly things moved and where the actual fills occurred.



DURING REPLAY

Date Time	[ID0.SG1] Open	[ID0.SG2] High	[ID0.SG3] Low	[ID0.SG4] Last	[ID0.SG5] Volume	[ID0.SG6] # of Trades	Buy Entry	
2019-06-06 13:45:12	1.60780	1.60994	1.60757	1.60994	16	16	0	1.6099400520324707

Due to the GAP, the Range bar is calculated as a single large bar and this is witnessed as shown by the difference in the high and the low as highlighted in red....and as shown in the chart image below.



This will naturally cause a problem if the LIMIT is based on the bar close.... Thus the limit could be set on the BAR OPEN + the expected range.....this might limit any issues.

However....the next bar (at least during reply and I can only assume this happens in real time as well) shows a gap up again, and the large bar has been repainted as 4 separate bars (as expected given the move). This means the trigger on the spreadsheet is down at row 6.

This results in the ORDER being sent and with a buy limit of the last bar.....see image below



(In the real time paper trading account, the order was definitely sent and traded, similar to this. See top charts)

.....

EXPERIMENT

Change the limit when triggered to be the PRICE LEVEL (eg; 1.6080 + 5 ticks)



This then sends a trade order in at a level that is closer to the price line limit. However, there is the risk you don't get set.....which is to be expected.

Note: in this case. The order was then sitting in the market for the next time it traded down to the level. See next chart.



This is OK if you are still happy to purchase at this level on a second time look at the price level.