

# Warning of Fully Hedged Stop Out

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### 1. Definition

**Fully hedging** happens when traders realise that their open positions might be at risk and may result in the loss of some assets and money at the time market become volatile, thereby, open a new equal-sized position on the same trading instrument, but in opposite direction, in order to decrease exposure and the probability of suffering loss.

# 2. Fully Hedged Stop Out

Stop out could also occur even though the client has already fully hedged all positions. This is due to there being certain costs like cost of spread and swaps that the client has to pay even when all positions are fully hedged. When market experiences bouts of volatility, including but not limited to, economic uncertainty, monetary or fiscal policy changes, financial contagion and geopolitical tension, prices can move extremely fast, and spreads can become easily bigger even for major pairs. Widening spreads are a warning because it is associated with decrease in equity.

The **examples below** show how the changes of spread will impact the equity.

Data included in the examples below is for the illustrative purpose only.

# **Example 1: Widening spread**

# Current locked positions in XAUUSD:

| Order Number | Type | Open Price | Lot Size |
|--------------|------|------------|----------|
| 01           | Buy  | 1700.00    | 1        |
| 02           | Sell | 1705.00    | 1        |

# Market price (when spread is 1.5)

| Ask Price | 1717.00 |
|-----------|---------|
| Bid Price | 1715.50 |

## Order Profit/Loss:

| Order Number | Туре | Open Price | Lot Size | Market Price      | Profit/Loss |
|--------------|------|------------|----------|-------------------|-------------|
| 01           | Buy  | 1700.00    | 1        | 1715.50           | 1550        |
| 02           | Sell | 1705.00    | 1        | 1717.00           | -1200       |
|              |      |            |          | Total Profit/Loss | 350         |

# Market Price (When spread widen to 10)

| Ask Price | 1720.00 |
|-----------|---------|
| Bid Price | 1710.00 |

### Order Profit/Loss:

| Order Number | Туре | Open Price | Lot Size | Market Price      | Profit/Loss |
|--------------|------|------------|----------|-------------------|-------------|
| 01           | Buy  | 1700.00    | 1        | 1710.00           | 1000        |
| 02           | Sell | 1705.00    | 1        | 1720.00           | -1500       |
|              |      |            |          | Total Profit/Loss | -500        |

Conclusion: For large spread moves, profit will be reduced (from 350 USD to -500 USD). Decrease in profit will reduce the amount of equity as  $\underline{\text{Equity}} = \text{Account Balance} + \underline{\text{Floating}}$  Profit/Loss.

### **Example 2: Narrowing spread**

|  | Current locked | positions in | XAUUSD |
|--|----------------|--------------|--------|
|--|----------------|--------------|--------|

| Order Number | Туре | Open Price | Lot Size |
|--------------|------|------------|----------|
| 03           | Buy  | 1700.00    | 1        |
| 04           | Sell | 1705.00    | 1        |

### Market price (when spread is 4.5)

| Ask Price | 1720.00 |
|-----------|---------|
| Bid Price | 1715.50 |

### Order Profit/Loss:

| Order Number | Туре | Open Price | Lot Size | Market Price      | Profit/Loss |
|--------------|------|------------|----------|-------------------|-------------|
| 01           | Buy  | 1700.00    | 1        | 1715.50           | 1550        |
| 02           | Sell | 1705.00    | 1        | 1720.00           | -1500       |
|              |      |            |          | Total Profit/Loss | 50          |

### Market Price (When spread narrowed to 0.8)

| Ask Price | 1717.50 |
|-----------|---------|
| Bid Price | 1716.70 |

### Order Profit/Loss:

| Order Number | Туре | Open Price | Lot Size | Market Price      | Profit/Loss |
|--------------|------|------------|----------|-------------------|-------------|
| 01           | Buy  | 1700.00    | 1        | 1716.70           | 1670        |
| 02           | Sell | 1705.00    | 1        | 1717.50           | -1250       |
|              |      |            |          | Total Profit/Loss | 420         |

Conclusion: Narrow spreads will increase the total profit (from 50 USD 420 USD) and the amount of equity as Equity = Account Balance + Floating Profit/Loss.

As <u>Margin Level = Equity / Total Margin Requirements</u>, the decrease of the amount of equity will lower the Margin Level of the client's account. When the Margin Level reaches or fall below the Stop Out Level applicable to the client's account, we may close all or some of the open positions without notice to the client (**Stop Out**).

### 3. Disclaimer

We will not be liable for any losses incurred by clients that is in connection with, including but not limited to, economic uncertainty, monetary or fiscal policy changes, financial contagion, or geopolitical tension, when clients have a hedged position.

We will not be liable to compensate any losses arising from, including but not limited to, economic uncertainty, monetary or fiscal policy changes, financial contagion, or geopolitical tension, when clients have a hedged position.

We shall be entitled or has right of recourse against the negative equity incurred by wholesale clients due to, including but not limited to, economic uncertainty, monetary or fiscal policy changes, financial contagion, or geopolitical tension, when clients have a hedged position.

# 4. Risk Warning

It is impossible to predict the actual time a stop out occurs on a trading account, as it is impossible to estimate the price or spread at any time in the fast-moving currency market.

Thereby, the client should prepare enough funds in their trading accounts as client orders are not necessarily executed at the last-traded price, especially during the release of news during important events. During which equity markets could inevitably experience occasional bouts of heightened volatility and widened spreads could possibly adversely affect all positions in an account.