#### Bitwyre Market Maker, Institutional and Regular Investor Program

As of May 17th 2023

#### I. Prerequisites

Variables		Product					
	Class	Spots (always 0%	Derivatives				
		fees)	<b>USD</b> Margined Futures	<b>USD</b> Margined Swaps	<b>USD</b> Margined Spreads	<b>USD</b> Margined Options	
	Regular			1			
Levels	Institutional			3			
	Market Maker			3			
	Regular	-					
Maker Volume	Institutional			<b>USD</b> 10.000 ~ 10 mio			
	Market Maker			<b>USD</b> 10.000 ~ 1.0 bio			
	Regular			-			
Taker Volume	Institutional	<b>USD</b> 10.000 ~ 10 mio	<b>USD</b> 10.000 ~ 1.0 bio				
	Market Maker	<b>USD</b> 10.000 ~ 1.0 bio		10.000	5 ~ 1.0 bio		
	Regular			<b>USD</b> < 10.000			
Maker AUM	Institutional		<b>USD</b> 100.000 ~ 10 mio				
	Market Maker	<b>USD</b> 100.000 ~ 1.0 bio					

Taker AUM	Regular		<b>USD</b> < 10.000					
	Institutional		<b>USD</b> 100.000 ~ 10 mio					
	Market Maker		<b>USD</b> 1.000.000 ~ 1.0 bio					
	Regular	0 bps (0.5 bps)		(0.25 bps)				
Maker Fee	Institutional		(0.50 bps) ~ (0.65 bps)					
	Market Maker		(1.2 bps) ~ (1.5 bps)					
	Regular	0 bps	7.5 bps	6.5 bps				
Taker Fee	Institutional	0 bps ~ 0 bps 5.5 bps ~ 6.0 bps		4.5 bps ~ 5.0 bps				
	Market Maker	0 bps ~ 0 bps	1.55 bps ~ 1.75 bps	1.30 bps ~ 1.50 bps				
	Regular							
Delivery Fee	Institutional	-	All Pairs : 1 bps					
	Market Maker							
	Regular							
Liquidation Fee	Institutional	-	All Pairs : 45 bps					
	Market Maker							
API Rate Limit (Trading & Query)	Regular	20 ~ 30 times / 1 second						
	Institutional	50 ~ 75 times / 1 second						
	Market Maker	80 ~ 100 times / 1 second and colocation space on Bitwyre's Data Centre in Jakarta						

#### II. Application and Implementation

1. This documentation contains the preferred fees for different levels of traders on the Bitwyre spot and derivatives exchange platform. Please reach out to <a href="mailto:institutional@bitwyre.com">institutional@bitwyre.com</a> to register your firm for an institutional and market maker account on Bitwyre. If you need any specific help please reach out to <a href="mailto:dendi@bitwyre.com">dendi@bitwyre.com</a> and <a href="mailto:adit@bitwyre.com">adit@bitwyre.com</a> for assistance.

- 2. Asset Under Management (AUM) requirement: the asset held in the account needs to meet the minimum requirement on the day of application and approval.
- 3. Bitwyre determines the user fee tiers based on a couple of metrics:
  - a. Asset Under Management (AUM)
  - b. Maker Volume (volume that is adding liquidity to the orderbook). Using advanced order types such as Post Only (PO) would help ensure predictability of a maker order to the order book, such that it would not cross the spread.
  - c. Taker Volume (volume that is taking liquidity from the orderbook). Using advanced order types such as Immediate or Cancel (IOC) would help ensure the taker order will always cross the spread and be booked as a taker volume.

To ensure that market makers and institutions are within the fee tiers, our system will automatically adjust the fees based on the metrics stated above.

- 4. Market makers are allowed to colocate inside our data centre in Jakarta to ensure predictable connectivity and latency between our exchange gateways and the market maker servers. There are no specific preferences based on location that we give to any specific market maker. Bitwyre will try to be as fair as possible to obtain a location in the racks within our data centre.
- 5. We use Fireblocks as our institutional custodian. Works to be done for insurance on deposits using Coincover for crypto institutions and market makers. Contact <a href="mailto:support@bitwyre.com">support@bitwyre.com</a> for more information.

# **Bitwyre Regular Investor Program**

	Class	Product					
Variables		Spots (always 0% fees)	Derivatives				
			<b>USD</b> Margined Futures	<b>USD</b> Margined Swaps	<b>USD</b> Margined Spreads	<b>USD</b> Margined Options	
Maker Volume	Regular			-			
Taker Volume	Regular			-			
Maker Fee	Regular	0 bps		(0.5 bps)		(0.25 bps)	
Taker Fee	Regular	0 bps		7.5 bps		6.5 bps	
Delivery Fee	Regular	-		All Pairs :	1 bps		
Liquidation Fee	Regular	-		All Pairs : 4	5 bps		
API Rate Limit (Trading & Query)	Regular			20 ~ 30 times / 1 second			

## **Bitwyre Institutional Investor Program**

	Class	Product							
Variables		Spots (always 0%	Derivatives						
		fees)	<b>USD</b> Margined Futures	<b>USD</b> Margined Swaps	<b>USD</b> Margined Spreads	<b>USD</b> Margined Options			
	Institutional 1		<b>USD</b> 10.000 ~ 1 mio						
Maker Volume	Institutional 2		USD 1 mio ~ 5 mio						
	Institutional 3		USD 5 mio ~ 10 mio						
	Institutional 1	<b>USD</b> 10.000 ~ 1 mio <b>USD</b> 10.000 ~ 1.0 bio							
Taker Volume	Institutional 2	<b>USD</b> 1 mio ~ 5 mio <b>USD</b> 1 bio ~ 5 bio							
	Institutional 3	<b>USD</b> 5 mio ~ 10 mio <b>USD</b> 5 bio ~ 10 bio							
	Institutional 1		<b>USD</b> 100.000 ~ 500.000						
Maker AUM	Institutional 2	<b>USD</b> 500.000 ~ 1.000.000							
	Institutional 3	USD > 1.000.000							
	Institutional 1	USD 100.000 ~ 500.000							
Taker AUM	Institutional 2	USD 500.000 ~ 1.000.000							
	Institutional 3	USD > 1.000.000							
	Institutional 1	(0.75 bps) (0.50 bps)							
Maker Fee	Institutional 2		(0.80	bps)		(0.575 bps)			
	Institutional 3		(0.65 bps)						

Taker Fee	Institutional 1	0 bps	6.0 bps	5.0 bps		
	Institutional 2	0 bps	5.75 bps	4.75 bps		
	Institutional 3	0 bps	5.5 bps	4.5 bps		
	Institutional 1					
Delivery Fee	Institutional 2	-	All Pairs : 1 bps			
	Institutional 3					
	Institutional 1		All Pairs : 45 bps			
Liquidation Fee	Institutional 2	-				
	Institutional 3					
	Institutional 1					
API Rate Limit (Trading & Query)	Institutional 2		50 ~ 75 times / 1 second			
	Institutional 3					

## **Bitwyre Market Maker Program**

Variables	Class	Product						
		Spots (always 0%	Derivatives					
		fees)	<b>USD</b> Margined Futures	<b>USD</b> Margined Swaps	<b>USD</b> Margined Spreads	<b>USD</b> Margined Options		
	Market Maker VIP 1			<b>USD</b> 10.000 ~ 10 mio				
Maker Volume	Market Maker VIP 2			<b>USD</b> 10 mio ~ 500 mio				
	Market Maker VIP 3			<b>USD</b> 500 mio ~ 1 bio				
	Market Maker VIP 1			<b>USD</b> 10.000 ~ 10 mio				
Taker Volume	Market Maker VIP 2	<b>USD</b> 10 mio ~ 500 mio						
	Market Maker VIP 3	<b>USD</b> 500 mio ~ 1 bio						
	Market Maker VIP 1			<b>USD</b> 100.000 ~ 500.000				
Maker AUM	Market Maker VIP 2			<b>USD</b> 500.000 ~ 1.000.000				
	Market Maker VIP 3	USD > 1.000.000						
	Market Maker VIP 1	USD 100.000 ~ 500.000						
Taker AUM	Market Maker VIP 2	USD 500.000 ~ 1.000.000						
	Market Maker VIP 3	USD > 1.000.000						
Maker Fee	Market Maker VIP 1	(1.20 bps) (1.00 bps)						
	Market Maker VIP 2	(1.35 bps) (1.125 bps)						
	Market Maker VIP 3		(1.25 bps)					

Taker Fee	Market Maker VIP 1		1.75 bps	1.50 bps		
	Market Maker VIP 2		1.65 bps	1.375 bps		
	Market Maker VIP 3		1.30 bps			
	Market Maker VIP 1					
Delivery Fee	Market Maker VIP 2	-	All Pairs : 1 bps			
	Market Maker VIP 3					
	Market Maker VIP 1		All Pairs : 45 bps			
Liquidation Fee	Market Maker VIP 2	-				
	Market Maker VIP 3					
API Rate Limit	Market Maker VIP 1					
(Trading & I Query)	Market Maker VIP 2		80 ~ 100 times / 1 second and colocation option on Bitwyre's Data Centre in Jakarta			
	Market Maker VIP 3					