

Defining a Liable Reward policy for Lympo LMT token holders



A reliable and optimized Lympo NFT ecosystem is a critical point in successful LMT integration. To reach this goal, we had to overcome several challenges, which we would like to present in detail.

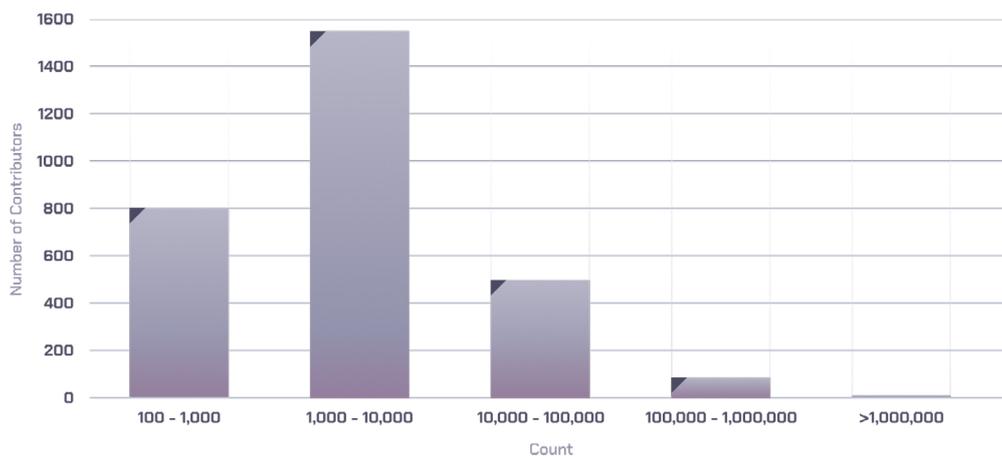


Figure 1. LMT quantities distribution between Initial Lympo Offering (ILO) participants.

LMT quantities distribution

As shown in Figure 1, LMT quantities distribution between our participants follows skewed Gaussian (*i.e., normal*) distribution, which makes it complicated but solvable; therefore, we reached the final ecosystem considerably fast.

After thoughtful consideration, five main different types of cards were implemented in the Lympo NFT ecosystem. Shortly, you will recognize them as *Common*, *Uncommon*, *Rare*, *Epic*, and *Legendary*. Each type explicitly represents our client groups based on the amount of LMT they have in our platform. After careful evaluation, we assigned each group an average daily income of the credit, which they will use to mint (purchase) these cards. To calculate the best fitting function that would define the quantity of the contribution relevant to the daily credit income (stake LMT and receive credits), we have employed a polynomial regression data fit.

We used this polynomial function to interpolate and gradually distribute the credit income within each participant group based on their holdings in LMT. You may find the resulting curve in the following graphs (Figure 2). For instance, if you hold **2,500 LMT** in your wallet, you will earn **3 credits** every day.

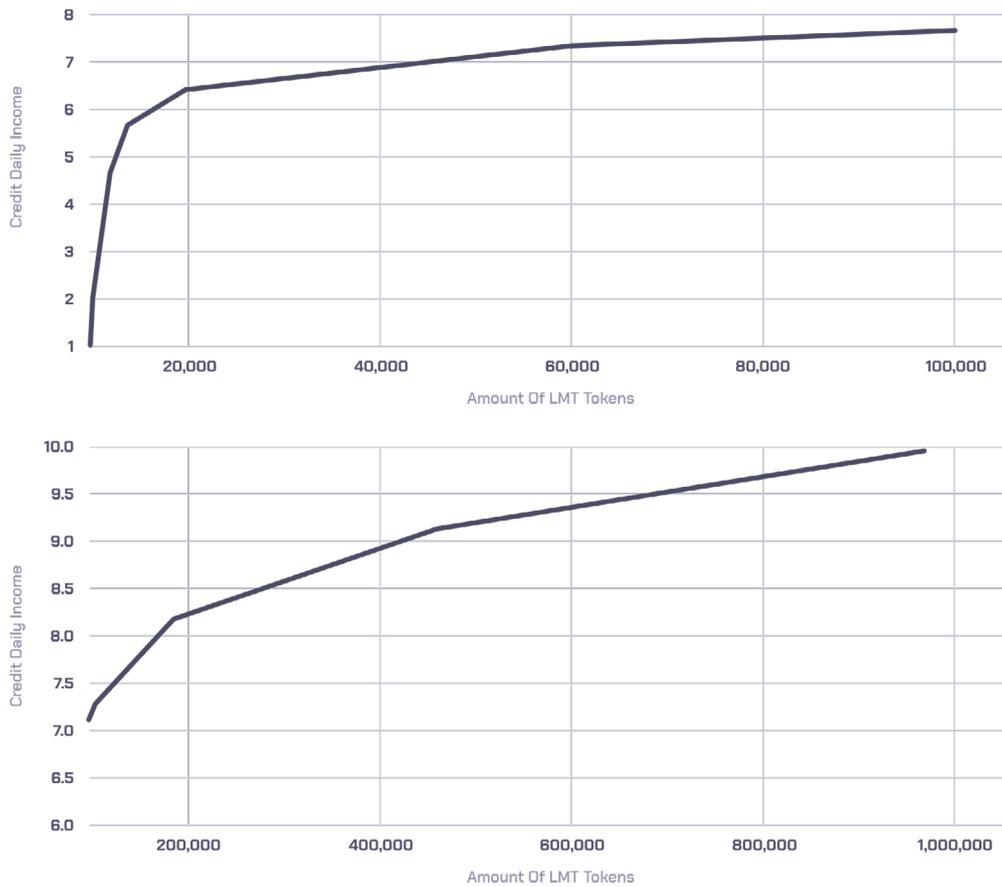


Figure 2. Daily credit income defined based on the LMT tokens being held by a minor (top) and major (bottom) LMT owner.

As you can see from the graph (Figure 2), for all groups, the steepest rise in the daily credit income is located between **300 and 20,000 of LMT**, while the income plateaus from **50,000**. This creates a broader credit income variance into a wider group of our members and provides a better means of competition. This also allows minor and major holders of LMT to have fair competition. Although the credit income plateauing in the major holder’s side indicates that the income and quantities are not directly related, major holders may still maintain their advantage. Cards are minted on a first come, first served basis, which means that one who collected enough credits earlier will be able to acquire the card first. Credit income, pricing, and supply of NFTs were designed to maintain a small deficit in collectibles in the overall market. Based on this plan, the value of the NFTs is set to follow market trends. Hence, do not wait—grab your cards as soon as you can!

NFT type	NFT supply	Pricing, Credit
Common	5000	3
Uncommon	1000	35
Rare	100	70
Epic	25	160
Legendary	5	220

Table 1. Type based supply and pricing of NFT's.

NFT type	1 credit per day	5 credits per day	10 credits per day
Common	3	0.6	0.3
Uncommon	35	7	3.5
Rare	70	14	7
Epic	160	32	16
Legendary	220	44	22

Table 2. Individual examples on the number of days one needs to wait in order to mint a single card with specific daily credit income.

Returning to the different ranks of the NFTs, the pricing of cards is shown in *Table 1*. For example, if your daily income is 3 credits, then you may mint a single Common card every day. For similar examples, see the NFT mint capabilities table specific to 1, 5 and 10 credit earners (*Table 2*).

The minimum amount to stake is 300 LMT, while the maximum is 1 million tokens.

Different staking examples based on the Figure 2:

1. A person who stakes **300 LMT** receives around **1 credit** per day
2. A person who stakes **100k LMT** receives **7.6 credits** per day
3. A person who stakes **1M LMT** receives **10 credits** per day

A higher rank in the collectibles will always provide a higher satisfaction and better experience (in the staking or gaming environment) for their holders. Every day we put tremendous effort into the Lympo NFT ecosystem, which will enable a reliable and optimized market for our player cards, as well as fair leverage between contributors holding a different amount of LMT.

Follow us to hear more on this matter.

The formulas used in the design of the staking mechanism will be adjusted, optimized and tweaked based on the data, and the feedback that we will gather during the NFT minting period.

Our goal is to create a fair competition system between all holders without excluding any group of participants.