Waltonchain Progressive Mining Reward Program

Contents

The Waltonchain Mining Reward Program before WTC Token Swap will start after the Mainnet launch on March 31. Meanwhile, we will evaluate the node number, operation security, stability and overall parent chain network hashrate. When the evaluation result meets the security conditions, the wallet will be updated and the genesis block will be

reset. Previous mining rewards in WTCT will be given to the miners in the ratio of 1:1 in the reset genesis block through the Waltonchain Foundation account (there will be another WTC reward for every mined block for GMNs). The WTC Token swap and the Reward Program after WTC Token Swap will start simultaneously.

To clarify this process, we have different names for the assets in this process:

1. The ERC20 WTC token on Ethereum is called WTC Token.

2. Between the Mainnet launch on March 31 and the genesis block reset, the tokens running on the Waltonchain are called WTCT.

3. After the main net is stable, the wallet software is updated and the Genesis Block is reset, the assets running on the Waltonchain are called WTC.

1. Reward Program before WTC Token Swap

Before the WTC Token swap, the assets on the Waltonchain are WTCT, and Reward Program before WTC Token Swap is applied. Users can download and create Waltonchain full-node wallets, start mining and send the mined WTCT freely. During the WTCT swap, the number of WTC will be equal to the total mined amount and not the final balance of the account. This way we encourage users to transfer WTCT frequently.

Account type	Average blocks/day	Reward Program

Normal Wallet Account		A normal wallet will be awarded 2 WTCT for successful mining of each block.
MN wallet account	24×60	An MN wallet account will be awarded 2+1 WTCT for successful mining of each block.
GMN wallet account		A GMN wallet account will be awarded with 2+1 WTCT for successful mining of each block, and upon token swap, an additional WTCT per mined block will also be awarded to GMN wallets. In total, this is 2+1+1.

If an MN wallet wants to enjoy the reward above before the WTC Token swap, it needs to apply for a MN qualification on the Waltonchain Mainnet.

Methods of applying for MN qualification on the Waltonchain Mainnet:

1. At 23:59:00 UTC+8 on April 6, 2018, we will take a snapshot of wallet addresses of all the ERC20 WTC Token holders. Those with the sufficient amount of WTC Token (i.e. ≥5,000) in the wallet at this moment will be eligible;

2. In order to be eligible for MN mining reward, an MN wallet has to create a WTCT address on the Mainnet to receive 5000 WTCT from the Waltonchain team;

3. An MN should send 0 ETH to the address (0xffD2b0157c5aC1c8d6E6eDb5972B874900C5f3B0) on the Ethereum network provided by the Waltonchain team. The Data field should be filled with the

WTCT address to finish the qualification application;

4. Waltonchain team will send 5000 WTCT to the submitted WTCT wallet addresses within two days after being approved.

5. When the evaluation result meets the security conditions, the wallet will be updated and the genesis block will be reset. And the mined WTCT will be sent to the miners' addresses in the ratio of 1:1. A GMN wallet account will receive one more WTC as an extra reward for each mined block.

2.Reward Program after WTC Token Swap

At a given time T, after the Mainnet runs smoothly, the wallet is upgraded and the genesis block is reset, the Mainnet Waltoncoin (WTC) reward program will start.

2.1 Reward Pool Allocation

The total reward is 30 million WTC, and it is divided into three pools. One is the

PoW+MN pool with the total amount of 25 million; one is the GMN reward pool

of 4 million; and one is the PoS reward pool of 1 million. The first rewards will be

sent after the WTC Token swap.

Table 2.1 Reward Pool Allocation and Amount

Reward Pool	Reward Amount	Reward Program
PoW+MN	2500 万 25 million	The reward is not reserved. It will be given to miners for each mined block as the mining reward.
GMN	400 万 4 million	The reward is reserved by Waltonchain Foundation, will be given to miners every six months and is supervised by community.
PoS	100 万 1 million	Reward is reserved by Waltonchain Foundation and is supervised by community.

2.2 Specific Programs for Each Reward Pool

2.2.1 PoW+MN Reward Program

The reward pool is 25 million, this reward is not pre-mined and is the mining

reward. The reward amount is adjusted once every two years.

The initial reward after the time T is 2+1 WTC. The PoW reward is 2 WTC per block, whereas the MN reward is 3 WTC per block.

The reward will become 3+1 WTC after T+2 years: the PoW reward will be 3 WTC per block, whereas the MN reward will be 4 WTC per block.

The reward will become 4+1 after T+4 years: the PoW reward will be 4 WTC per block, whereas the MN reward will be 5 WTC per block.

The reward will become 3.5 WTC after T+6 years: the PoW reward will be 2.8 WTC per block, whereas the MN reward will be 3.5 WTC per block.

Every two years after T+6 years the reward will reduce to 70% of the previous stage.

The pattern will go on continuously.

Table 2.1 Block reward change over time

Time (years)	Block reward amount (WTC)
t	3
t+2	4
t+4	5
t+6	3.5
t+8	2.45
t+10	1.715
t+12	1.2005

t+14	0.84035

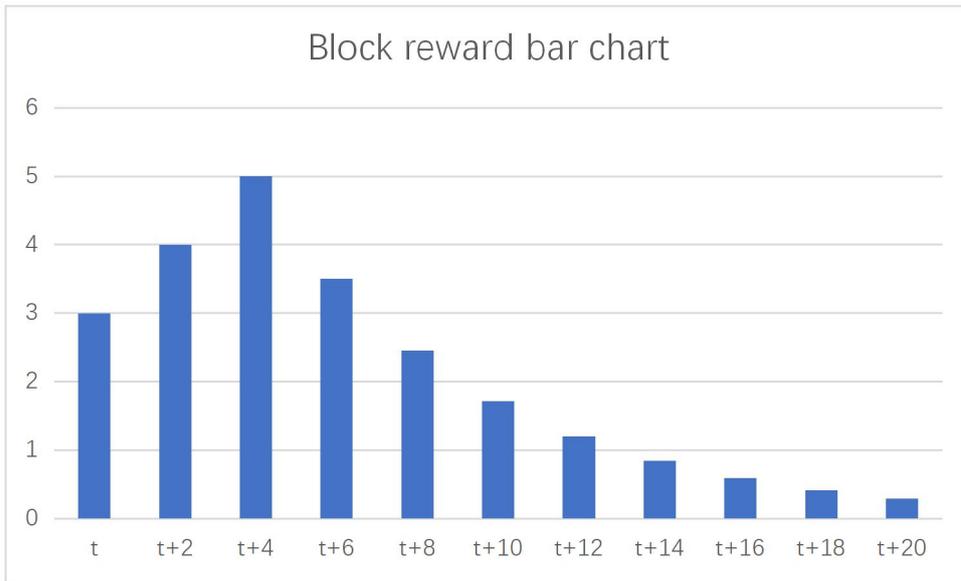Note: t stands for the time when the token swap is complete.
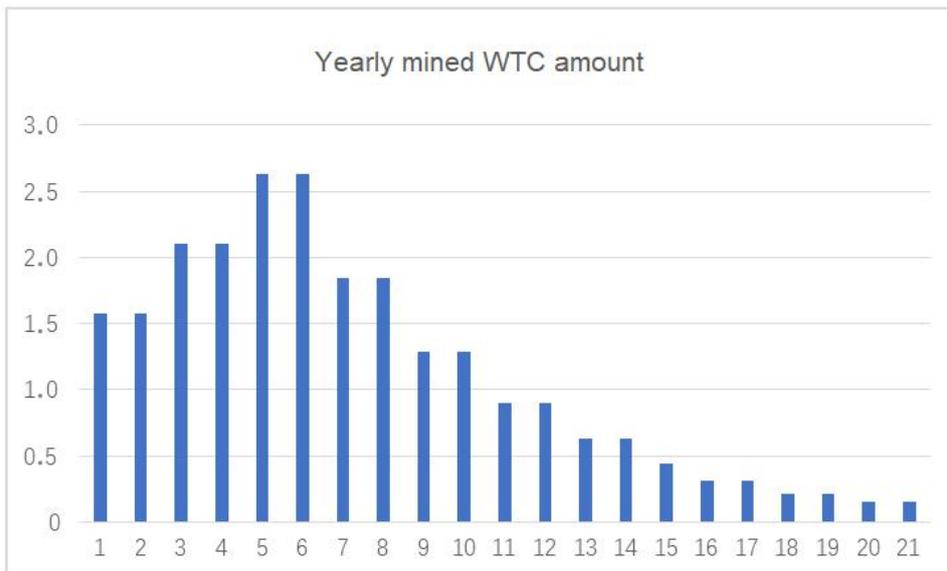

Fig. 2.1 Bar chart of reward change over time

Fig. 2.2 Bar chart of yearly mined WTC

Table 2.2 Yearly mined WTC amount

Mining start time (years)	Yearly mined WTC
1	1,576,800
2	1,576,800
3	2,102,400
4	2,102,400
5	2,628,000
6	2,628,000
7	1,839,600
8	1,839,600
9	1,287,720
10	1,287,720
11	901,404
12	901,404
13	630,982.8
14	630,982.8
15	441,688
16	309,181.6
17	309,181.6
18	216,427.1
19	216,427.1
20	151,499
21	151,499

2.2.2GMN Reward Program

GMN reward pool accounts for 4 million WTC among the pre-mined 30 million previously placed in the Foundation's account through a smart contract for community supervision.

After the Mainnet is launched officially, GMNs will receive WTC rewards. At first each GMN will be awarded 100 WTC. Next airdrops will take place once every six months. The reward is 150 WTC on the second stage, 200 WTC on the third stage, 300 WTC on the fourth stage and 400 WTC on the fifth stage. From this stage on the reward remains 400 WTC. When the program reaches the point when the GMN reward pool balance is insufficient for the next reward round, the Foundation will top up the pool to finish that reward round. At that time the Foundation will work out a new reward policy which will be more consistent with the actual situation of the Waltonchain ecosystem.

Fig. 2.3 GMN reward change over time

GMN reward change over time

Note: t stands for the time when the token swap is complete.

2.2.3 PoS Reward Program

The PoS reward pool accounts for 1 million WTC.

Users holding 50 WTC or above will receive the first PoS reward after the WTC Token swap. Please refer to the Foundation's official announcement on a detailed program and its specific time.