# Block Synchronization Node Election Version 1.0

**Block Synchronization Nodes:** accounting nodes and equity nodes are designed separately and belong to the category of block synchronization nodes.

**Accounting Nodes:** 300 block synchronization nodes have been written on the chain, and they have been steadily cooperating with super nodes for transaction accounting synchronization, block packaging and other tasks.

**Equity Node:** The equity node will hold the governance and benefit rights on the chain, but it does not exist as the controller of the bookkeeping node.

## 1. Basic Conditions For Community Creation

1.1  Only nodes that have activated the MPOS status can create a community.

1.2  To create a community, one AUC is required as a handling fee, and one AUC is required to activate the block synchronization node election.

1.3  Election community information uploading is a one-way operation and cannot be canceled.

1.4  Block synchronization nodes are competing for equity nodes, and the maximum number is 300.

## 2. Ordinary Node Voting Rights

2.1  Nodes that activate the MPOS state have voting rights, and inactive nodes cannot participate in community voting.

2.2  Any activated node in the Troy network has independent voting rights.

2.3  Each activated node should have a voting right corresponding to the wallet address.

2.4  Free voting.

2.5  There are only two cases for voting:

1)  Permanent voting, no cancellation operation.

2)  Only support for 60 days, once the contract time limit expires, voting will be automatically cancelled.

## 3. Block Synchronization Node Election Conditions

3.1 Qualified candidate node

1) Successfully activate the block synchronization node election and activate the voting function.

2) The number of support votes is more than 100 votes (not including 100 votes).

3.2 Top 300 votes held

If the number of qualified candidate nodes exceeds 300, the top 300 will be selected based on the actual number of votes obtained.

## 4. GAS Fee Distribution Plan

4.1  Assignment execution

1)  First allocation time: GAS fee collection reaches 10000 AUC.

2)  Subsequent allocation time: GAS fee collection will be allocated once every 1,000 AUC are collected, and there is no time limit.

4.2  Execution way

1)  Those who succeed in the block synchronization node election will have the same final income and equal distribution.

2)  The revenue distribution of the block synchronization node is locked by the smart contract on the chain, and 30% of the GAS fee of the Troy mainnet is the block synchronization node revenue.