

## Osasion Hyperledger GAS Fee Distribution Agreement 1.0 Version

**Preface:** As the main body of accounting for Osasion's major miners, Hyperledger will assume the principles of network security, stability, and decentralized distribution. In line with the extension and effectiveness of the DAO on chain governance, the same design principles of block synchronization nodes will be adopted to first meet the current needs at this stage, and in the process of governance upgrade, continue to improve and enrich related content until Lambus is completed.

**1. Election conditions:** The Osasion public chain Troy mainnet stipulates that the number of super nodes is only 100. At this stage, the entire network is subscribed according to the principle of "first come, first served". When all 100 Hyperledgers have been subscribed, the subscription will be terminated immediately. The subscription and application standards for Hyperledger are not fixed. With the development of the Osasion public chain and the increasing difficulty of community governance and the gradual clarity of income dividends, in order to promote the further development of the project, the standards and conditions of the current Hyperledger application may be changed in the future.

**2. Assigned to:** All Hyperledgers signed and within the service period.

**3. Time limit for first allocation:** The time limit for the first allocation, as of June 10th, all super accounts that have completed the contract.

**4. Number of allocations in the first phase: Thirty-nine.**

**5. The first phase of GAS fee distribution plan:**

5.1 When the Troy mainnet array reaches 250 columns, it will trigger the basic conditions of Hyperledger distribution.

5.2 Calculate from the date of Troy's mainnet launch to the estimated distribution date, and distribute according to the Hyperledger service cycle.

Calculation formula:

$$A \div S \div B \times E = V$$

$$\text{Total Available for Distribution(A)} \div \text{Allocation Cycle(S)} \div \text{Number of Qualified Hyperledgers(B)} \times \text{Hyperledger Service Cycle(E)} = \text{Allocation of Ledger(V)}$$

5.2.1 Total Available for Distribution(A): The accumulative amount of the GAS fee of the Hyperledger.

5.2.2 Allocation Cycle(S): The first period of Hyperledger GAS fee distribution is the time period from the activation date of the first node of the Troy mainnet on December 2nd to the current Hyperledger GAS fee distribution date. The GAS fee distribution period for the second Hyperledger will be the time period from the last distribution to this distribution, measured in days.

5.2.3 Number of Qualified Hyperledgers(B): After the Hyperledger contract is successfully signed, the server will deploy the miner's ledger after it is online. It is displayed as a valid renewal node during the service period.

5.2.4 Hyperledger Service Cycle(E): After the signing of the Hyperledger, the F.VOB - Technical Outreach Coordination Committee will start the deployment of the Hyperledger server. The minimum time for the deployment of the Hyperledger server is 8 days. The service period of the Hyperledger will be calculated from the completion of the Hyperledger server deployment to the date when the Hyperledger GAS fee is allocated.

5.2.5 Allocation of Ledger(V): The allocated amount of the ledger refers to the total amount of AUC that can be received by the effective ledger participating in the allocation of this allocation. But what needs to be reminded is that the allocated amount of the ledger will contain two parts: the amount obtained under the total allocation formula plus the value that can be distributed evenly from the remaining total amount.

5.2.6 Hyperledger server deployment cycle: Objectively, the work cycle of the deployment server and the uncontrollable influence factor create the instability of the deployment cycle, so the average value is adopted for the first allocation of accounts. That is to say, all accounts are affected by the deployment time of the Hyperledger server, and 8 days will be subtracted from the service period.

5.3 Renewal time control line: Due to the difference in the time of setting up the ledger online, in order to more fairly reflect the meaning of the contract, the renewal of the Hyperledger agreement will take the completion date of the server deployment as the starting date, which will form a full coverage of the contract and service cycle.

5.4 When all Hyperledgers are allocated according to the service cycle, the exclusive GAS collection address for Hyperledgers will be allocated a clearing plan evenly, and the remaining total GAS fees will be evenly distributed to all Hyperledgers currently allocated.

## **6. Secondary distribution plan:**

6.1 After the first allocation, the 40% GAS fee Hyperledger collection address is cleared, and the service period of the existing allocated effective hyperbooks will return to the same, and the subsequent (not involving swap books and incremental books) will maintain the principle of continuous equalization.

6.2 Every time the GAS fee collection reaches 10,000 AUC, a secondary distribution will be triggered, and there is no time limit. The distribution method is still distributed according to the service cycle, and the service cycle time is calculated as 10,000 AUC touched day -1. The remaining part of the distribution will no longer be evenly distributed, but will accumulate into the Hyperledger collection address.

## **7. Secondary allocation variable:**

7.1 If there are no incremental books, swap books or invalid books in the secondary distribution cycle, the GAS fee distribution reaches 10,000, and there will be no balance accumulation, only the decimal places will be worn out, and the GAS collection address will be cleared after the equalization.

7.2 If there is an incremental ledger situation in the secondary allocation period, and there is a balance in the GAS fee allocation due to the difference in the new ledger service period, the balance will continue to be accumulated in the next allocation period of 10,000 AUC GAS quota increase.

7.2.1 Balance deposit: The newly added Hyperledger during the service cycle completes the arrangement of the accounting nodes, and its service cycle will use the Hyperledger calculation formula. Due to the time difference between the service cycle of the new account book and the distribution cycle, the distribution balance deposit will

be formed, and the balance deposit will be accumulated into the super account book collection address for subsequent distribution.

7.2.2 Loss of failure: In the second or subsequent distribution cycle, if the Hyperledger contract renewal is not completed according to the relevant agreement, resulting in the termination of the contract and the node offline, the benefit of the Hyperledger will be lost, and the Hyperledger will also be in an invalid state. The revenue from the second or subsequent GAS fee settlement period to the time of the disconnection will be cleared and calculated, and it will also be deemed to automatically waive the subsequent distribution of the hyperbook GAS fee.

**8. Invalid account allocation restrictions:** Swap accounts and dropped accounts, the service cycle of these two types of ledger will not be interrupted, only minus the standard implementation of ledger miners not online working days + 3. Invalid accounts will lose the rights and interests allocated during the counting period, and the data will be accumulated and evenly distributed to the total income of other online ledgers.

**9. Execution way:** The income distribution of the Hyperledger is locked by the smart contract on the chain, and 40% of the GAS fee of the Troy mainnet is the income of the Hyperledger.

**10. Data wear:** The data intercepted in the actual distribution will be calculated based on the actual data and retained decimal places and other factors, and will be executed on the code chain. There may be slight errors, and the wear error will be less than 1%.

**11. New work item:** After the first allocation of the Hyperledger GAS fee, new work items will be arranged for the newly added Hyperledger. There will be an email reminder on the day the account is activated to determine the periodic timeline of the contract service period, renewal time and extension.

**12. Allocation of interpretation power:** The first distribution of the Hyperledger GAS fee takes into account considerations such as fairness, participation time limit, and actual execution cycle of the contract, so as to maximize fairness and reserve a certain room for improvement and change in the future. The AUC after the completion of the 1.0 distribution in the implementation phase will not be set Correction and retrieval mechanism.