

## Democratic Calibration Unlimited Parabolic Regression Protocol

Preface: The Troy network body in the first baseline of the Bayesian internal control two-layer model, regarding the MPOS side's single Vallar equilibrium setting for UORA and AUC, ensures that the Osasion public chain meets the future cyclical development needs and standards (Encryption of Morina files compiled by the second edition of the information source).

1. Protocol name: Democratic Calibration Unlimited Parabolic Regression Protocol.

Abbreviation: DC Protocol.

2. Agreement: Osasion uses on-chain code and smart contracts to embed the Vallarian equilibrium setting calibration file on the regression line of the two-tier model market mechanism, as a trigger mechanism for locking and modifying the contract conditions in the Bayesian economic model. At the same time, as one of the cores of the key design of the second-tier foundation, coordinate with the third-tier foundation to coordinate and integrate the regulation mechanism of the secondary market, forming a set of core logic that fully fits the full-cycle development of the Bayesian economic operation.

3. DC protocol trigger standard: Firstly, when the node miner is activated to the 125250th node, the distribution of 500 columns of conjugate arrays is completed. After completing the first-level base-building sequence, turn on the second-level core base-building, and start the DC agreement. Secondly, the contract is automatically activated when the unmined balance of the incentive mining pool reaches a fixed value ( $\leq 1010000.00000000UORA$ ). The two trigger conditions are independent operating conditions, which are conditional contract binding. Once the contract is triggered, the DC protocol is activated to determine the qualification of all sleeping nodes to retrieve the liquidity pledge state.

4. DC protocol trigger qualification:

(1) Condition 1: Activate the node miner to the 125250th node, that is, the last node miner in the 500th column of the Troy mesh conjugate array.

(2) Condition 2: Incentivizing the unmined balance of the mining pool to reach a fixed value, that is, the incentive of the unmined balance of the mining pool is  $\leq 1010000.00000000UORA$ .

(3) Condition 1 and Condition 2 are independent operating conditions, and if one of the two is met, the DC protocol can be triggered.

5. The purpose of the DC protocol: The scientific mechanism for circulation under the existing network limits the controllable measures of circulating UORA for node miners to activate the pledge end, and also assumes the use of deflation tools in the UORA market circulation mechanism.

6. The DC protocol standard: As one of the keys to the two-tier foundation in the design of Osasion's core economic model, it will be embedded in the non-fixed model and determined by setting the contract function conditions.

7. The pledge status qualification under the DC protocol judgment: activation: UORA/AUC; miner: AUC; node: user.

## 8. Node status:

8.1 Sleeping node status confirmation: The on-chain code automatically retrieves all sleeping nodes in the Troy network and updates the node status.

8.2 Sleeping node status classification: The node status is divided into active, miner and node.

(1) Activation: Active nodes in the Troy network. Effective dormant nodes can not only obtain the miner's identity authentication with AUC mines, but also receive UORA, the staking pledge income.

(2) Miners: Valid miners who have been allocated AUC ore.

(3) Node: A user who has transformed into a strong consensus on the network after completing one-coin dual mining.

9. The incentive standard of the DC protocol: Multi-threaded judgment, with state changes as the key indicator.

10. Incentive mining pool smart contract address: mpos.bonus.

11. Staking income baseline of dormant nodes: Standard value  $\geq 400$  UORA.

12. Interpretation of dormant node staking revenue baseline: In pledge liquidity, the Troy network sets a 200% fixed value limit for UORA liquidity income at the MPOS side, and the deviation value is within 10%. The single-node Pledge is 200UORA. Refer to the data calculation to determine the Income limit: 400UORA (average value  $\geq 400$ UORA), the ratio of controllable indicators is limited to  $\leq 0.13\%$ .

13. Staking income baseline judgment for dormant nodes: When the dormant income value of the node account in the Troy network is  $\geq 400.00000000$  UORA, the DC protocol is activated and the node status is determined; when the node account dormancy income in the Troy network is  $\leq 400.00000000$  UORA, it will not Activate the DC protocol judgment.

14. Staking proceeds out of the mine: 5:00 am (GMT+8).

15. Staking incentive standard value: UORA incentive distribution is implemented in the unit of measurement by day or time.

16. Staking incentive amount: 3UORA/a dormant node.

17. Incentive object: Valid dormant nodes whose status is certified as active.

18. The number of dormant nodes: The positive increase data (new dormant nodes) and the reverse decrease data (state authentication converted to miners' nodes) are added to the valid verification data after mutual verification.

19. Incentive plan:

19.1 UORA incentive income: The smart contract will retrieve all sleeping nodes in the Troy network, and the system will determine the dormant income value of the node account. The dormant income value is greater than or equal to 400.00000000 UORA, that is, the node status will be changed from active to miner. This node will break away from staking incentives and become an AUC miner, and after surpassing 500 ranks, the mined node that retires as a miner will be transformed into a strong consensus node user.

19.2 Incentive mining pool fixed value line:

(1) If the value in the incentive mining pool is greater than 1010000.00000000 UORA, the MPOS consensus incentive pool will maintain the original UORA incentive income.

(2) If the value of the incentive mining pool is less than or equal to 1010000.00000000UORA, the DC protocol is

activated and the status of the valid dormant node is determined.

(3) Effective dormant nodes that do not meet the criteria will continue to participate in the staking of the main network UORA.

#### 19.3 Incentive mining mechanism adjustment range:

(1) When the accumulated amount of incentive mining pool is greater than or equal to the total amount of UORA that should be incentivized for dormant nodes on the day, the original mining mechanism will be implemented, that is, the mining will be carried out after 5:00 am (GMT+8) every day.

(2) When the accumulated amount of the incentive mining pool is less than the total amount of UORA that should be motivated for the dormant node on the day, it will be converted to when the cumulative total amount of mining in the incentive pool is greater than the total amount of UORA that should be motivated for the dormant node on the day. On the second day, the mine was released after the judgment at 5:00 am (GMT+8).

(3) The total number of dormant nodes that should be motivated on the day: the number of effective dormant nodes that should be mined  $\times 3$  UORA.

(4) Triggered by the DC protocol, according to the staking income baseline greater than or equal to 400 UORA, the number of times available for distribution is: 133.33333333 times/day. All distribution days (times) are counted as integers: 134 times, that is, the final return value will be greater than 400 UORA.