**INT Chain Node Incentive Details**

1. **As a Thearchy Node**

* Block reward

For each block, the Thearchy Node will receive 1.9025874 INT.

*Note: 1.9025874 INT = (total reward amount per year/total block number per year) \*30%*

* Transaction fee

The Thearchy Node will receive the transaction fee for the generated block in real time.

1. **As a Reward Node (Thearchy Node is also a Reward Node)**

The Reward Node will receive INT according to the proportion of votes obtained in each round of voting as long as a block is successfully generated.

For example, in the first round of voting, when the 50th block is generated, the Candidate Node A ranks 50th and the number of votes obtained at this time is 1000, and the total number of votes on the whole network is 10000 (which is the total votes of the top 100 candidate nodes at that moment), therefore, the vote ratio of the candidate node A is 1000/10000\*100%=10%, and the candidate node will obtain 10%\*3.170979=0.3170979 INT.

*Note: 3.170979 INT = (total reward amount per year/total block number per year) \*50%*

1. **As a voter**

Assume that from the beginning of the first round of the voting cycle to the end of the second round, voter A, voter B, and voter C simultaneously participate in the voting, and the sum of votes is as follows:

|  |  |  |
| --- | --- | --- |
| **Voter** | **Sum of votes at the end of the first round of voting** | **Sum of votes at the end of the second round of voting** |
| Voter A | 50 | 40 |
| Voter B | 50 | 50 |
| Voter C | 50 | 100 |

The system will calculate the reward at the end of the second round of voting:

(Remarks: 40+50+50 refers to the sum of all valid votes at the end of the second round of voting cycle; 364 refers to the sum of blocks in the first round of voting cycles; 1.2683916 refers to the number of INT that voters will receive when each block is generated)

User A will get: 40/(40+50+50)\*364\*1.2683916=131.912726 INT

User B will get: 50/(40+50+50)\*364\*1.2683916=164.890908 INT

User C will get: 50/(40+50+50)\*364\*1.2683916=164.890908INT

*Note：1.2683916 INT = (total reward amount per year/total block number per year)\*20%*