Currently, Taiko is in the Alpha 4 stage, and has two tokenomics, I am researching Taiko's Transaction cost. I'm writing to ask you for help because it's not detailed in Documents. If you know anything about Fee or Tokenomics, please leave a reply Thank you.

1. Ethereum - Taiko (L2) : proving design tokenomics

2. Taiko (L2) - Taiko (L3) : staking based design tokenomics

(In this discussion, we'll focus on the first case)

here are the resources I've found so far for taiko's talkonomics:

- [Taiko Whitepaper](#)

- [Taiko Protocol Overview](#)

- [Taiko On Tokenomics](#)

- [Taiko Proving Design overview: Grímsvötn and Eldfell cases](#)

- [Eldfell L3 update: Prover slashing explained](#)

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image

1208×866 127 KB

](https://global.discourse-cdn.com/standard17/uploads/taiko/original/1X/612022a5510b3a5648b7d35f7e12aab0387e6302.png)

I was wondering where the L1 tx fee

and prover fee

are calculated here, but I couldn't find it anywhere.

[

image

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](https://global.discourse-cdn.com/standard17/uploads/taiko/original/1X/e57542db30f49e4e9b56cc9ac9541f1c536b07c3.png)

As for Tokenomics, I fully understand that the current parameter variable value is in the research process. I have deduced the Taiko fee mechanism from the status dashboard shown in the current testnet phase.

above figure is a diagram that can be found in the 'Fee and Tokenomics' chapter of the taiko whitepaper.

So far, it looks like their tokenomics is to burn $TTKO in Proposer and mint $TTKO to Prover.

So I'm learning the theoretical concept of how this $TTKO quantity is defined from the paper, but I couldn't find any implementation in the source code.

Can someone share some better resources to help me understand or give me some clearer fomulas?

and suggest adding [tokenomics

] option tags under the [research

] category.

Thank you for reading it

(add contents)

explorer.test.taiko.xyz

Transaction 0x1661d23b84eb98995b41bc64b34670a1268bc7e93309837b8a090b5c042f76b1...

View transaction 0x1661d23b84eb98995b41bc64b34670a1268bc7e93309837b8a090b5c042f76b1 on Alpha-3 L2

I find about transaction cost in explorer.

these tnx isTransfer

Function, the GasUsed was 21,000 and the GasPrice was 1.85 gwei, so I know that GasUsed * GasPrice = TxCost(0.00003944 ETH)

, which is the same as how fees are calculated in Ethereum.

Doesn't the user have to pay for the fees that happen between the proposer and the prover? It looked like they only pay the l2 execution fee.

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