Ponzi.Express: Your Ticket to First-Class Ethereum Launches

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Abstract. Welcome to Ponzi.Express ($PONZIE), the platform where dreams are minted, stakes are made, and liquidity is... actually protected? In the wild west of crypto, where rug pulls are a daily cardio, Ponzi.Express is here to let you build your very own token empire—without pulling the rug. Ponzi.Express allows you to create your own treasury-backed tokens, whilst trustlessly protecting your treasury assets and liquidity. In this peer reviewed (by us) technical whitepaper, we'll explain how Ponzi.Express lets you create fully backed, redeemable tokens with tax, staking, rebasing, and non-rebasing options. What's more, in line with the true original vision of our founding father Satoshi Nakamoti, everything is trustless!

1. Introduction: Why Settle for Moonshots, When You Can Build the Rocket & Power It With a Trustless Treasury

Look, let's be real: with insiders, liquidity fragmentation and rapid rotations crypto is like a game of hot potato. Except, instead of potatoes, we're passing around tokens. Sometimes they moon, sometimes they implode. Ponzi.Express is here to change that (kind of) by letting you *control the potato*. Not only can you build your own token, but you can back it with actual assets (not dreams and hope), and protect your liquidity like it's the last drop of water in a desert. With full flexibility, you can choose to back your token's value with anything from memecoins to blue-chips and everything in between. No need for devs, or a middleman, just you and your trusty treasury. Forget trying to ride the coattails of the next big pump. With Ponzi.Express, you *are* the next big pump.

2. Token Creation and Staking: It's Like Legos, But for Degens

2.1 Rebasing Tokens: It Grows, You Stake, You Win

Creating a rebasing token on Ponzi.Express is as easy as ordering pizza (this one won't cost you 10,000 $BTC), and this pizza keeps growing slices. Just click a button and boom! The platform spins up contracts for your token, staking mechanisms, a treasury, and a distributor. By providing a treasury that actually backs the value of your token, projects built on Ponzi.Express already deliver the fundamentals and protection mechanisms that allow holders breathe easy. Then, all you need to do is sit back and watch the magic (and your token supply) grow.

Key Features:

- **Backing:** No more praying for liquidity. Choose tokens to back your newly-minted coin (memecoins for example) and flex that you've actually got *something* behind your creation. When someone redeems your token, they get real assets (not IOUs).

- **Starting supply:** Easy to become a millionaire in your token when there's 100m of them. Your token will have a starting supply of 100,000,000; epochs are every 8 hours with a rebase rate of 1%.

- **Mint Control:** Minting is strictly for staking rewards. So, no, you can't go full printer-mode, but hey, that's what keeps things fair. We've seen what happens when the printer *does* go brrr.

- **Redeemability:** At any time, anyone can redeem your token for its backing value. It's like turning in casino chips, except you don't need to worry if the house is about to burn down. This gives your holders the kind of security and downside protection rarely seen in the blockchain domain and builds the trust and credibility that only cold, hard asset backing can.

- **Liquidity Protection:** Rug pulls are for amateurs. With Ponzi.Express, all liquidity is locked in the treasury as part of the backing for 180 days, after which it is fully redeemable by token holders.

2.2   Non-Rebasing Tokens: For When You Want Stability (But Are Still A Degen)

If you're the type who prefers your tokens not to inflate like a balloon at a carnival, Ponzi.Express has non-rebasing tokens too. These come with revenue-sharing mechanisms because who doesn't like passive income while doing nothing? Key Features:

- **Revenue Share:** Stake your tokens, sit back, and watch the rewards flow in. The longer you stake, the more weight in the revenue share you have. Your weighting doubles every 15 days but if you unstake any amount you lose your accumulated weight. Reward epochs are every 5 days, meaning stakers can get consistent rewards every 5 days. To keep rewards consistent the amount of outstanding rewards that are distributed every epoch is 50%. eg if 10 ETH come in during epoch 0, then only 5 ETH are distributed at the end of epoch 1 and so on.

- **Redeemability:** Just like the rebasing tokens, these are fully redeemable. Backed tokens that you can cash out whenever. Don't say we didn't warn you about how *responsible* this system is.

- **Liquidity Protection:** You know the drill. No draining the pool. Slow and steady wins the trustless trust race. All liquidity stays in the treasury for 180 days, after which it is redeemable by token holders.

3.   Trustless Treasury & Liquidity: Seriously, You Can't Touch This

Ponzi.Express puts the "trust" back in "trustless." Every token you create is fully backed by assets, and liquidity can't be drained on a whim. This provides the kind of safety and protection rarely seen in newly launched projects, without sacrificing the exciting dynamics that drive engagement. Think of it like your savings account, except it's not an illusion. Tokens created on the platform are redeemable, liquid, and safe—no late-night sweats wondering if your bags will evaporate.

3.1   Rug Pull? More Like Gravitational Pull of the Moon

During the first 90 seconds after a token's launch, you can't just go all-in with liquidity manipulation like some kind of depraved bundle hungry insider. Here are the rules to keep the chaos to a minimum:

- **0.5% Max Wallet:** For the first 90 seconds, nobody can hoard more than 0.5% of the token supply. Share the wealth, people!

- **Tax Attack:** Heavy taxes (up to 25%) hit anyone trying to game the system. Want a quick flip? You'll pay dearly. HODL, my friend. HODL. Tax multiples in first 90 seconds are as follows:

  - 0-30 seconds: 5x tax multiplier (25/25)

  - 1-60: 3x tax multiplier (15/15)

  - 61-90: 2x tax multiplier (10/10)

4.   Token Creation: Power to the Degens

Creating tokens on Ponzi.Express isn't just fun—it magically transforms you into a based dev with a few simple clicks of a button. Whether you're a fan of tokens that grow like beanstalks (rebasing) or prefer your tokens to keep a nice fixed supply (non-rebasing), Ponzi.Express gives you all the tools you need, whilst providing the treasury-backed architecture to ensure the project has solid fundamentals.

4.1   Rebasing Token Creation: Pump It Up

Want a token that grows in supply but keeps its value through backing? You're in luck. Ponzi.Express makes it easy for you to create a **rebasing token** backed by a trustless treasury. And no, this isn't your grandma's inflation—this is carefully controlled growth, with no dilution and maximum gains (for everyone). Here's how it works:

- Choose your poison. Select which tokens will back your rebasing token, ensuring your new creation is fully redeemable.

- For the Uniswap v3 fans out there, this is where you specify the pool fees. Don't worry if you're not that fancy—v2 is still an option with a simple "0".

- Every good token needs a name and symbol. Pick something that will strike fear (or joy) into the hearts of traders.

- You didn't come all this way for nothing—decide how much of the supply you want to keep (up to 5% because we like to keep it responsible).

- Finally, pass ownership to the address of your choosing. Hopefully, that's you.

Once you've filled in these details, boom—your rebasing token is live, complete with staking rewards, mint controls, and liquidity protection. Only the distributor can mint new tokens, and that's strictly for staking rewards. It's like being in charge of the world's best-kept monetary policy… like Jerome Powell, but far superior.

4.2   Non-Rebasing Token Creation: Stability for Degens

If rebasing tokens aren't your style (we get it, not everyone likes a ballooning supply), you can create a non-rebasing token with a steady supply and focus on revenue sharing. This is where

long-term staking meets reliable gains, without the need for endless supply growth. Here's how non-rebasing token creation works:

- Like the rebasing tokens, you choose which assets will back your token, ensuring users can redeem it for real value.

- Again, this controls whether you're using Uniswap v2 or v3. Choose your fee wisely (or default to v2, no one's judging).

- Give your token a memorable name and symbol. This is your chance to name something that might just go viral (but let's be responsible, okay?).

- Like rebasing tokens, you can keep up to 5% of the total supply for yourself. Think of it as a well-deserved bonus for creating this masterpiece.

- Finally, pass ownership to the address of your choosing—your token, your rules.

Once you've deployed your non-rebasing token, it's time to sit back and let the revenue-sharing magic happen. Loyal stakers will be rewarded, and your token will stand tall, backed by real assets and protected by the treasury.

5.   Tax Control: Pay Your Dues (But Make It Fun)

We know, we know—no one likes taxes. But in crypto, taxes can actually be your friend (seriously). On Ponzi.Express, taxes are the oil that keeps the machine running smoothly, ensuring backing, liquidity, and team rewards are all taken care of. Plus, if you're deploying your own token, you get to control them!

5.1   Rebasing Tax Control

For rebasing tokens, you can set your own tax rates, post-deployment with initial defaults that keep things sane:

- **1.5% Backing (in WETH):** Keeps the treasury nice and full, ensuring every token is always redeemable for its backing.

- **1.5% Liquidity:** Makes sure there's always enough liquidity to go around.

- **1% Team:** Because even DeFi wizards need to pay their bills. Max this out at 2% if you're feeling generous.

- **1% Platform Fee:** This one's non-negotiable—Ponzi.Express needs to keep the lights on.

5.2 Non-Rebasing Tax Control

Non-rebasing tokens get their own set of taxes, designed to keep things smooth and profitable:

- **1% Backing (in WETH):** Again, this keeps the token backed by real assets—none of that vaporware stuff.

- **1% Rev Share:** Encourages stakers to stay in for the long haul.

- **1% Liquidity:** Keeps the liquidity flowing.

- **1% Team:** Maxes out at 2%, but it's a nice little bonus for the creator.

- **1% Platform Fee:** Fixed, just like with the rebasing tokens.

6.   Protection Mechanisms: No Rugs Allowed

In crypto (in life?), trust is everything. Except, here at Ponzi.Express, we don't *need* trust, because everything is trustless. That's right—rug pulls, bot attacks, and liquidity manipulation are things of the past, thanks to our protection mechanisms.

6.1   Liquidity Protection: Slow and Steady

Rug pulls are so 2021. On Ponzi.Express, liquidity is protected through a mechanism that only allows up to 10% to be withdrawn per day. This not only stops any shady business but also increases the backing for the remaining tokens. So go ahead, pull some liquidity—we dare you. It's only going to make the token stronger.

6.2   Bot Protection: You Shall Not Pass

During the first 90 seconds of a token's launch, we've got some serious protections in place to keep bots and whales from taking over:

- **Max Wallet Size (0.5%):** No one can hold more than 0.5% of the supply during these early blocks. Spread the wealth.

- **Aggressive Taxation:** Taxes start heavy—25% in seconds 0-30 seconds, 15% in seconds 31-60, and 10% in seconds 61-90. That should keep the degens in line.

These protections ensure that your token gets off to a fair start, free from manipulation and whale games.

7.   The $PONZIE Token: Because Why Not?

The $PONZIE token is Ponzi.Express' gift to the world, and it comes with a 6% buy/sell tax that makes sure everyone gets a piece of the pie—except, of course, for the flippers.

7.1   Buy/Sell Taxes: We're Gonna Need a Cut

- **2% to the Team:** Because we're the masterminds behind this, and we like nice things.

- **1% to Backing:** To make sure your tokens don't suddenly vanish into thin air.

- **1% to Revenue Share:** You stake, you earn. It's as simple as that.

- **1% to LP Staking:** Because people love staking. And why wouldn't they?

- **1% to Treasury for Liquidity:** Can't keep a system liquid without liquidity, duh.

7.2   Staking: Rewards, and More Rewards

At Ponzi Express, we've designed our staking system to reward long-term commitment and encourage users to maximize their gains by staying staked. Whether you're participating as a $PONZIE staker or as an LP, our system is built to increase your claim on platform rewards over time through a unique multiplier mechanism.

7.3 $PONZIE Stakers and WETH Rewards

$PONZIE stakers benefit from a growing weight that enhances their share of platform-generated revenue. The longer you stake, the higher your weight and, in turn, the larger your claim on the revenue pool, which is distributed as WETH (Wrapped Ethereum).

Here's how the multiplier works for $PONZIE stakers:

- If you stake 10,000 $PONZIE on day 1, over time, your stake's weight increases. Assuming we use a 30-day cycle to double your staking weight, by day 120, your 10,000 $PONZIE would have a 50,000 weight (5x multiplier).
- This means that someone staking 30,000 $PONZIE on day 120 would only have 30,000 weight, putting them at a disadvantage compared to your early and consistent staking, even though they started with a larger principal.

This system rewards those who stake early and stay staked. If you decide to unstake any portion, you will lose your accumulated multiplier. For example, if you unstake 1,000 $PONZIE, your total staked would drop to 9,000, and your weight would reset to 9,000—losing not just the 1,000 $PONZIE you unstaked but also the 40,000 weight built up over time. This is a significant incentive to stay staked and retain the higher rewards that come with the accrued multiplier.

7.4   LP Stakers and $PONZIE Rewards

LP stakers contribute liquidity to the platform and are rewarded in $PONZIE tokens, which are bought back from the market. This system allows LP stakers to earn $PONZIE directly, increasing their share of ownership in the protocol as the platform grows.

The multiplier mechanism works similarly for LP stakers as it does for $PONZIE stakers. The longer you remain in the liquidity pool, the greater your weight in terms of receiving $PONZIE rewards. If you decide to unstake any portion of your liquidity, you'll also lose the accumulated multiplier on the amount withdrawn, resetting your weight based on the remaining staked balance.

7.5   Weight and Multiplier System

- Staking Growth: The weight of your stake increases linearly over time, and while the term "double" is used for simplicity, the growth happens at a steady rate. For instance, by day 120, your original stake may have increased its weight by 5x, but if you unstake any portion, the multiplier resets entirely for that amount.
- Retaining Multiplier: If you add more tokens to your stake without unstaking, the extra weight you have accrued remains intact, giving users flexibility to grow their stake over time without penalty.
- Unstaking Penalty: Any portion unstaked results in a loss of the multiplier for that amount, creating a powerful incentive to stay staked and maximize future rewards.

7.6   Unified Staking Experience

The same rules apply to both $PONZIE token staking and LP staking for launched projects on Ponzi Express. The only key difference between these types of staking lies in the reward structure:

- $PONZIE Stakers earn WETH from the revenue pool.
- LP Stakers earn $PONZIE tokens bought back by the protocol.

This system aligns incentives for everyone participating in the platform, encouraging both liquidity provision and long-term staking commitment. The more committed you are, the more rewards you will earn over time, whether through WETH or additional $PONZIE.

7.7   Epoch-Based Claiming

Rewards for both LP staking and $PONZIE staking will be distributed and claimed based on 5-day epochs. This means that users will be able to claim their rewards every five days, allowing for a steady flow of rewards. Starting with a 5-day epoch ensures a consistent schedule and aligns with the long-term incentives of staking. We may adjust this later as needed based on feedback and platform performance.

7.8   Burn Baby Burn

Ready to cash out or just had enough of the ride? During a redemption event, you can burn your $PONZIE tokens to receive your proportional share of the token's backing in $ETH and LP tokens. And don't worry, we're not holding you captive—burn them all and freely escape our matrix! Plus, 10% of the burned amount gets distributed back to other $PONZIE holders, as a final tip of the hat to those still in the game.

8.   Conclusion: All Aboard The Ponzi.Express & Welcome to the Ride

Ponzi.Express isn't just a platform—it's an adventure. We've built a system that's trustless, transparent, and lets you create projects that are backed by actual assets, but with a name that'll keep your friends guessing. You control the token, you set the rules, and you ride the wave. Meanwhile, Ponzi.Express provides the out-of-the-box treasury management tools to deliver the robust fundamentals and holder protection mechanisms that breed user trust.

In a world where "get rich quick" schemes run rampant, Ponzi.Express gives you the tools to build something real—well, as real as DeFi gets. So, strap in, create your tokens, protect your liquidity, and stake away. After all, why play the game when you can *be* the game?

References

[1]   Satoshi Nakamoto, "Bitcoin: A Peer-to-Peer Electronic Cash System," 2008.

[2]   Olympus DAO Team, "Olympus DAO Documentation," 2021.

[3]   Ponzi.Express Team, "Tokenomics for Degens," 2024.