MONTHLY REPORT #20

JANUARY 2024

NOTRUSTVERIFY.CH

Here is a summary of work done by No Trust Verify since our last report

04 JANUARY

The No Trust team is proud to announce the deployment of one of the first dApps built on the Alephium ecosystem: Alph.bet

Alph.bet introduces a prediction game around price dynamics of ALPH, Alephium's native token, drawing inspiration from the successful model of Pancakeswap. With this application, users can place bets on whether the price of ALPH will ascend or descend within a specified time frame. Successful predictions entitle players to not only reclaim their original stake but also a portion of the wagers placed by participants on the opposing outcome, proportionate to their initial stake.

This is the first version, and we're currently working on a new version of the front end.

In January, we began a series of articles explaining how we develop on Alephium.

- **January 19** - Alephium's prediction game - Part 1
- **January 30** - Alephium's prediction game - Part 2

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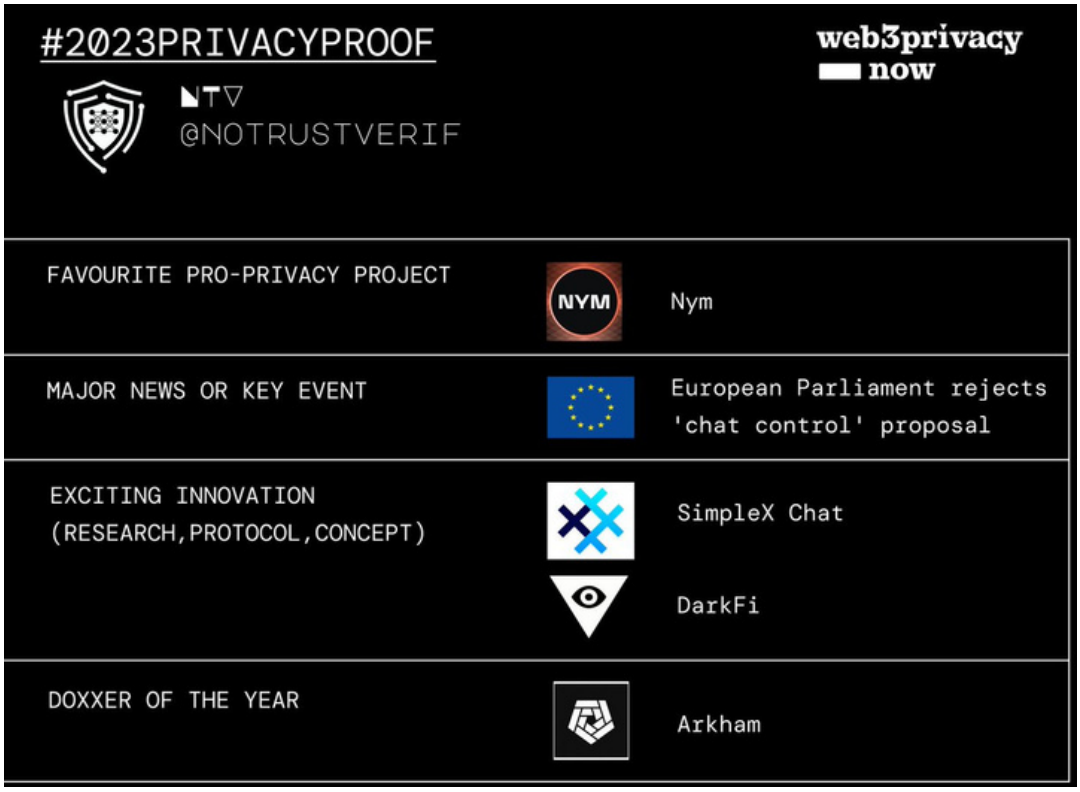
08 JANUARY

We were polled by #2023privacyproof. A selection of pro-privacy projects by over 100 privacy enthusiasts, developers, researchers, cryptographers, cypherpunks and Nym community builders.



25 JANUARY

We've published a tutorial, briefly introducing you to the Alephium and Flux projects and showing you how to host your Alephium full-node via Flux.

https://blog.notrustverify.ch/tutorial-host-your-alephium-full-node-via-flux

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25 JANUARY

No Trust Verify has earned the title of the best startup in the Neuchâtel region for the year 2023, by Hackernoon. An online platform, over 4M+ monthly readers,for tech-related articles and content, covering topics like programming, startups, and cryptocurrencies.

We extend our heartfelt gratitude to everyone who has been a source of support 🙏

30 JANUARY

We've been selected for the first round of Nym Innovation Fund grants for Pastenym. An online text-drop, based on pastebin, but with added privacy protections for its users via the mixnet, encrypting their data as well as their metadata when text is shared.

The official press release from Nym Technologies.

This news was also quoted on CoinDesk :

Nym Announces First Recipients of Grants from Innovation Fund

Jan. 30: **Nym Technologies**, a privacy-focused project, announced the first recipients of grants from the Nym Innovation Fund, according to the team. They include "three privacy-preserving technologies utilizing the Nym mixnet: StarShell wallet for the Secret Network, Nodies DLB for privacy-enhanced RPC networks and PasteNym for private text drops. The Innovation Fund aims to boost the health of the privacy ecosystem by connecting promising projects to the influential venture capitalists that back Nym."

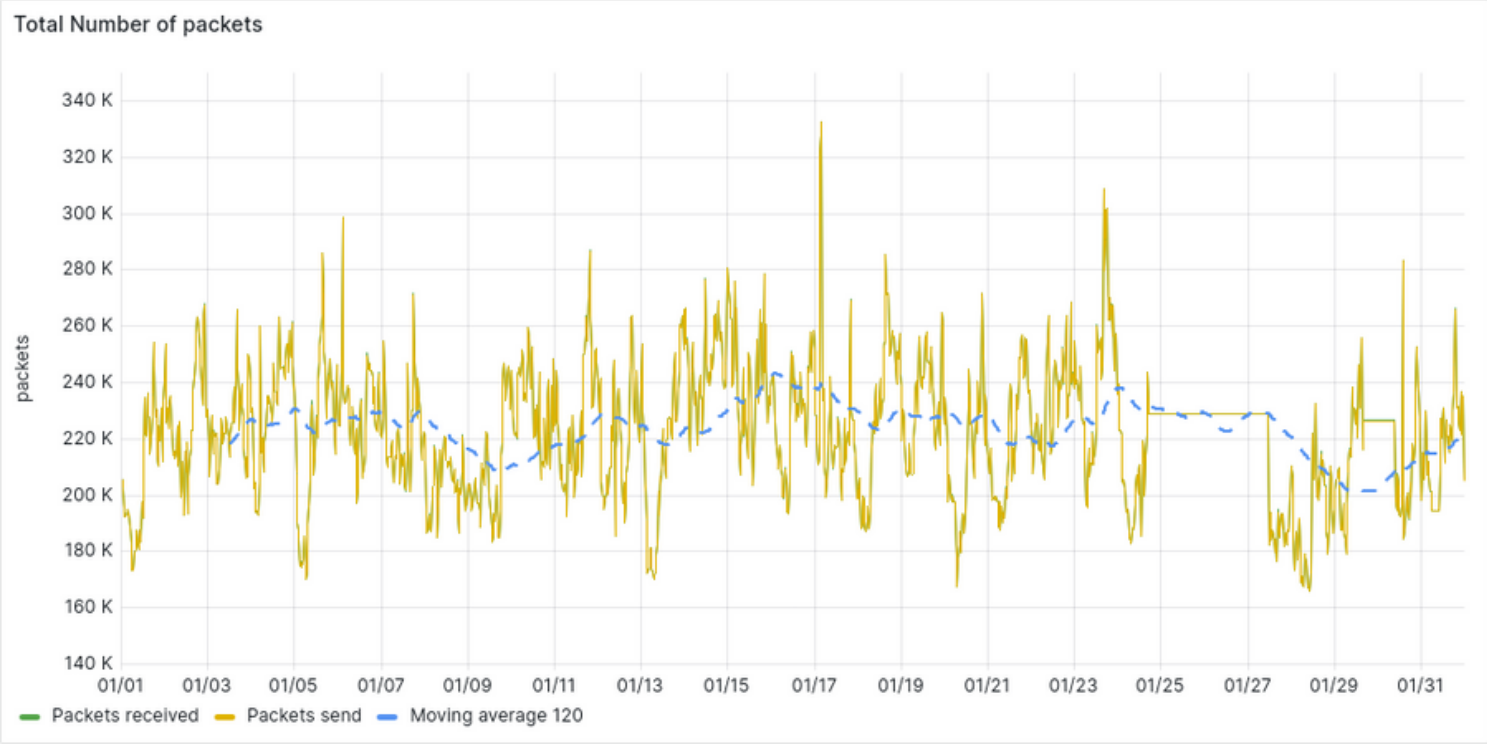
NYM METRICS

On the following pages, you'll find some of the most important metrics of the NYM network. To begin with, here is an evolution of the price of $NYM with a comparison to $BTC, over the month of January.

NYM is part of the Cosmos ecosystem. We check $NYM performance against $ATOM, the ecosystem native token.

NYM METRICS

Packet processing trends for the entire mixnet. This month, the number of packets transmitted is stable compared with the previous month.

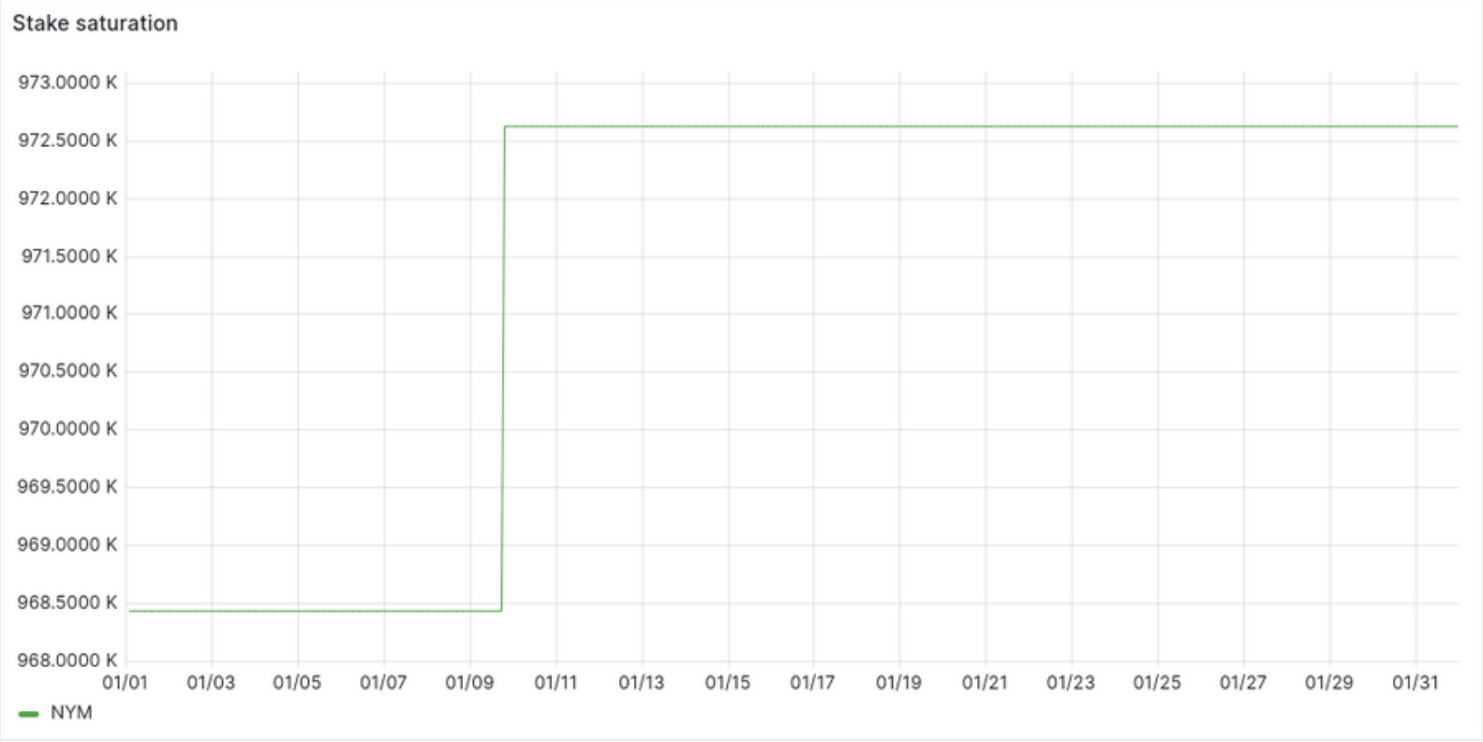


The number of mixnodes fell during January.

NYM METRICS

This section shows the evolution of the total number of **gateways**. This month, the number of gateways has increased.

Evolution of stake saturation.



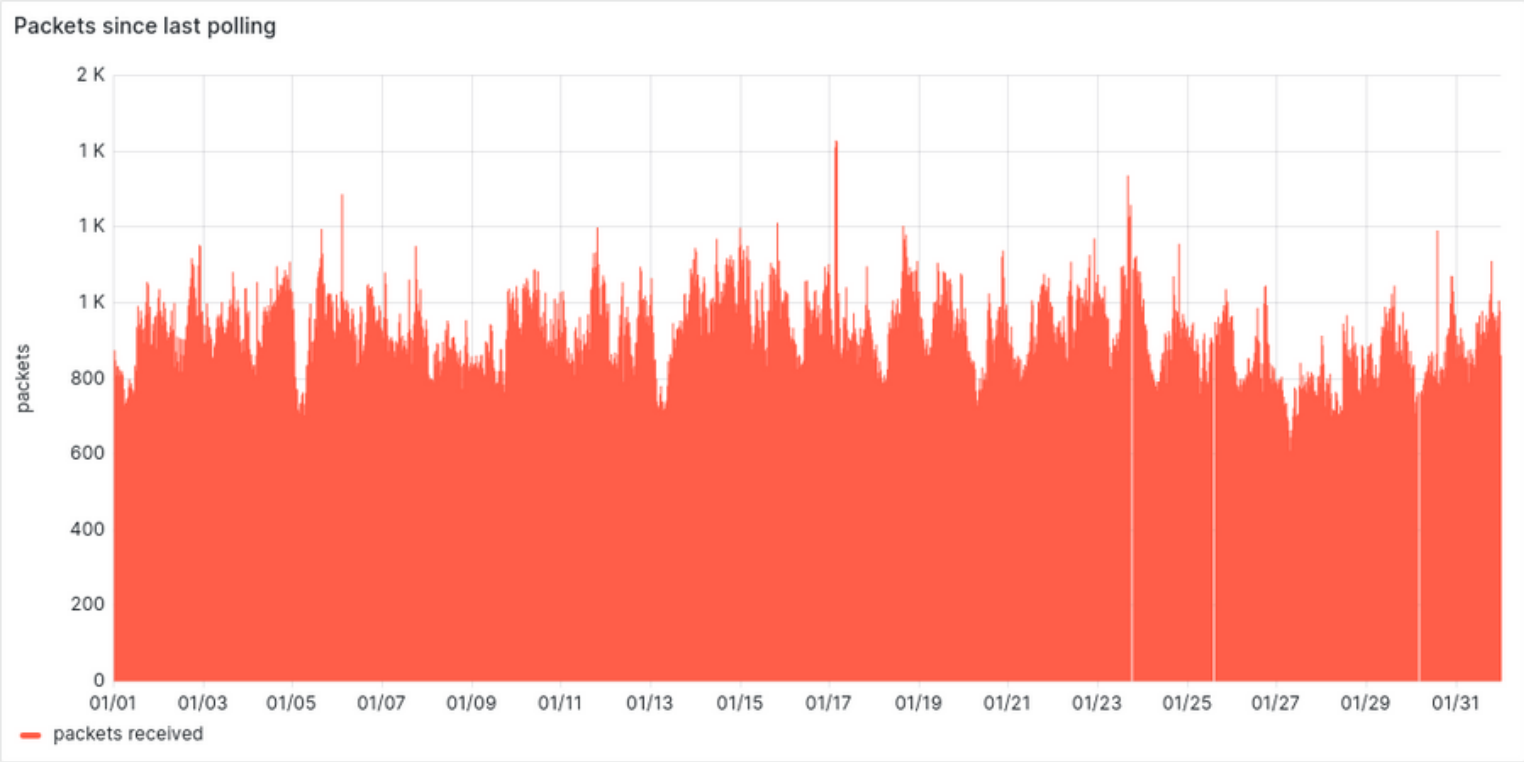
For more details about the metrics related to the Nym Mixnet, do not hesitate to consult our grafana:

https://status.notrustverify.ch/grafana/d/CW3L7dVVk/nym-mixnet?orgId=1

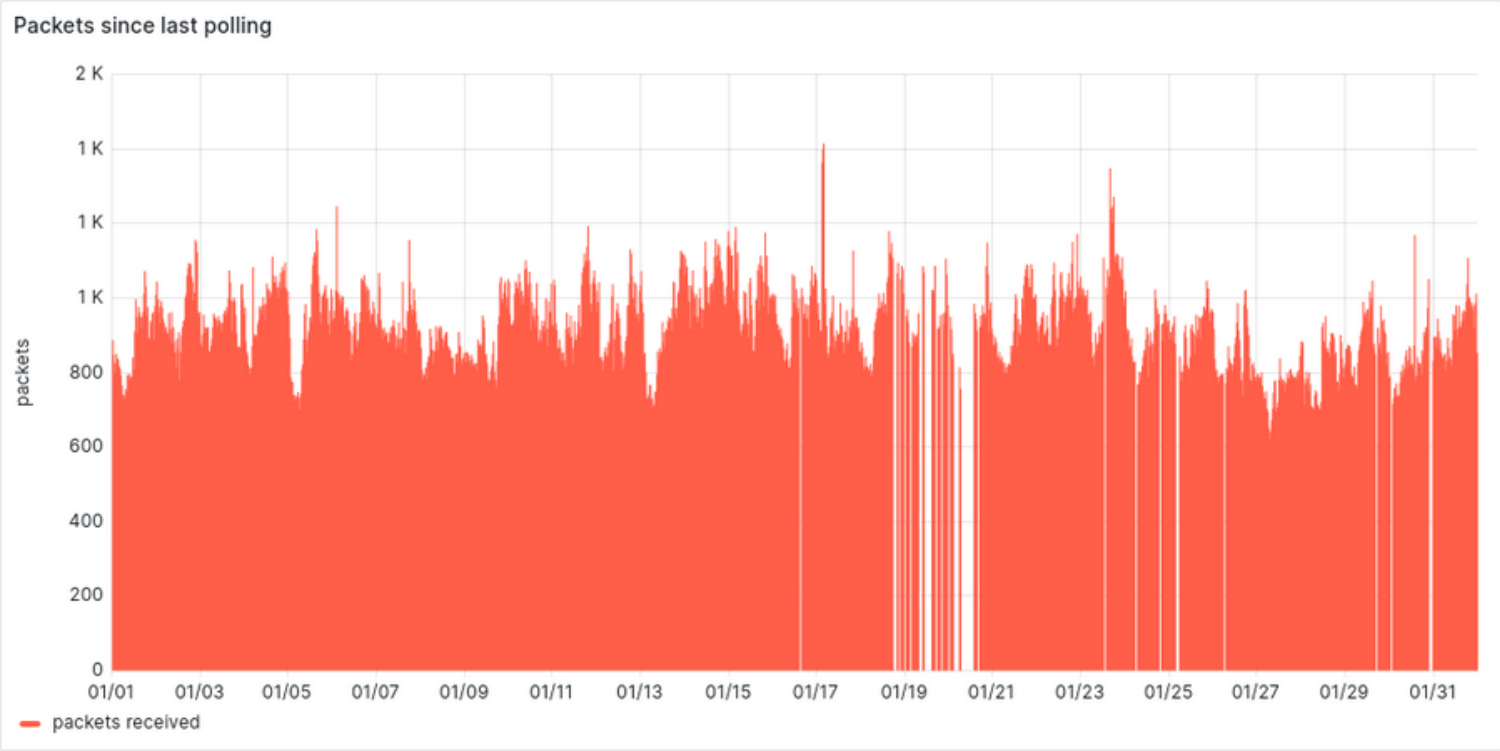
NTV METRICS

Let's go through the metrics related to No Trust Verify, you will find on this page the evolution of the packets processed by our **public mixnodes** during the month of January.

NTV1 mixnode (APxUbCmGp4K9qDzvwVADJFNu8S3JV1AJBw7q6bS5KN9E)

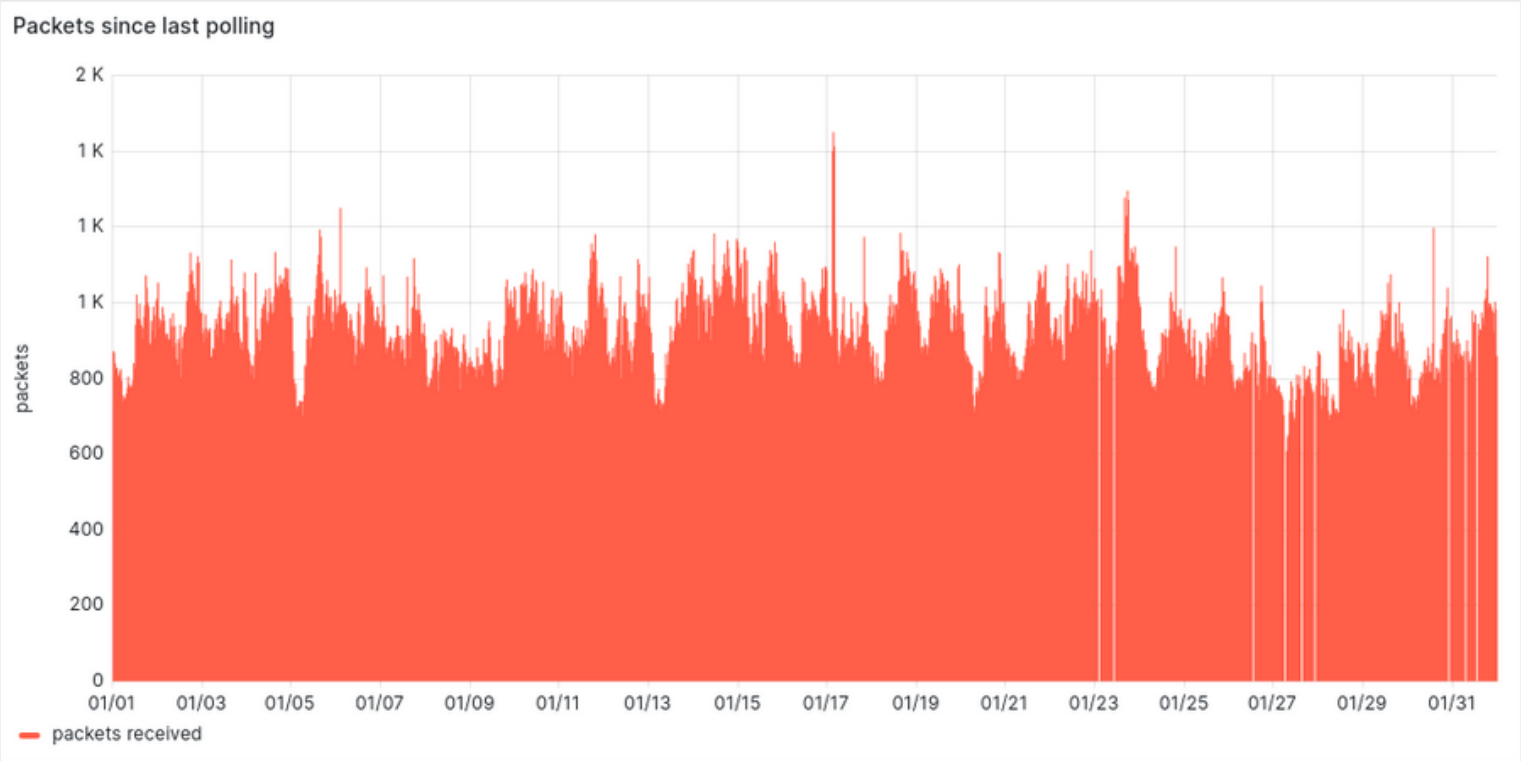


NTV3 mixnode (ESPa5xnwZ7BebSX9SGmUbeYgNtkUeJo8PtbBx7JhzEHA)

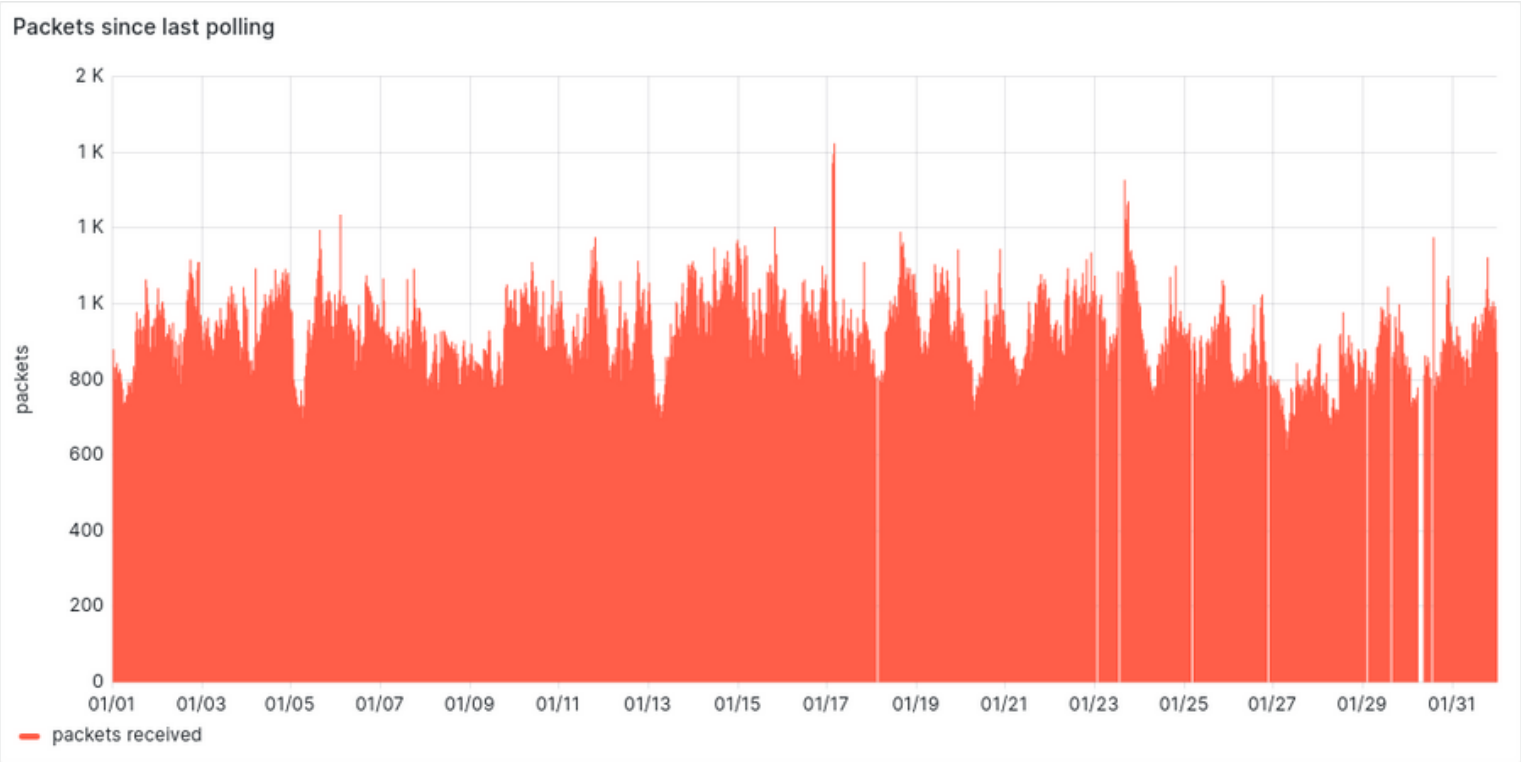


NTV METRICS

NTV5 mixnode (A6k1q6EPptrGEFnziKkma2pP5r2JW2yp6C7voCWWc1kn)

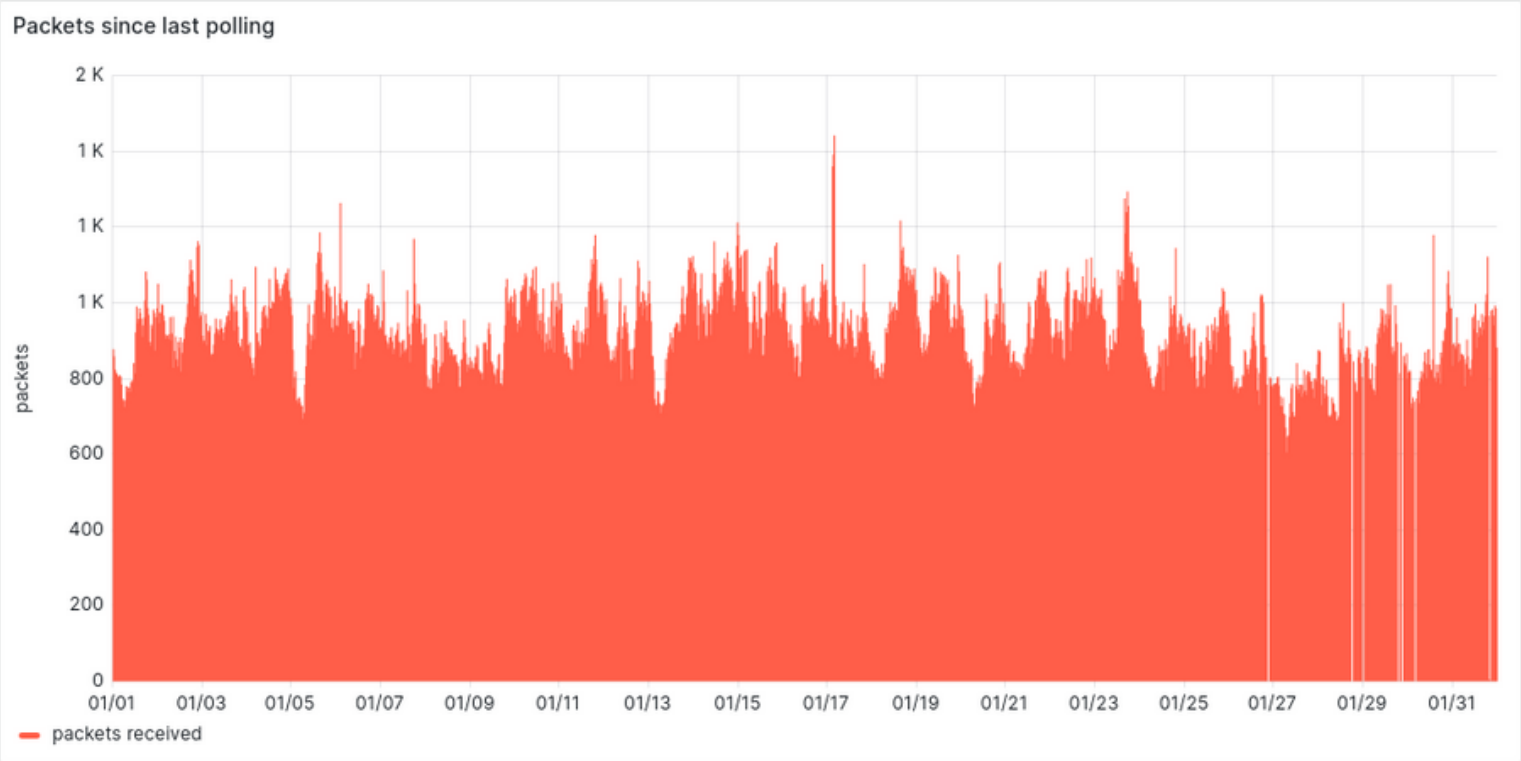


NTV10 mixnode (6rxjTrakj5oN3RHtvnkXN6j1R2zFShTgXMF4xX2d6QC2)

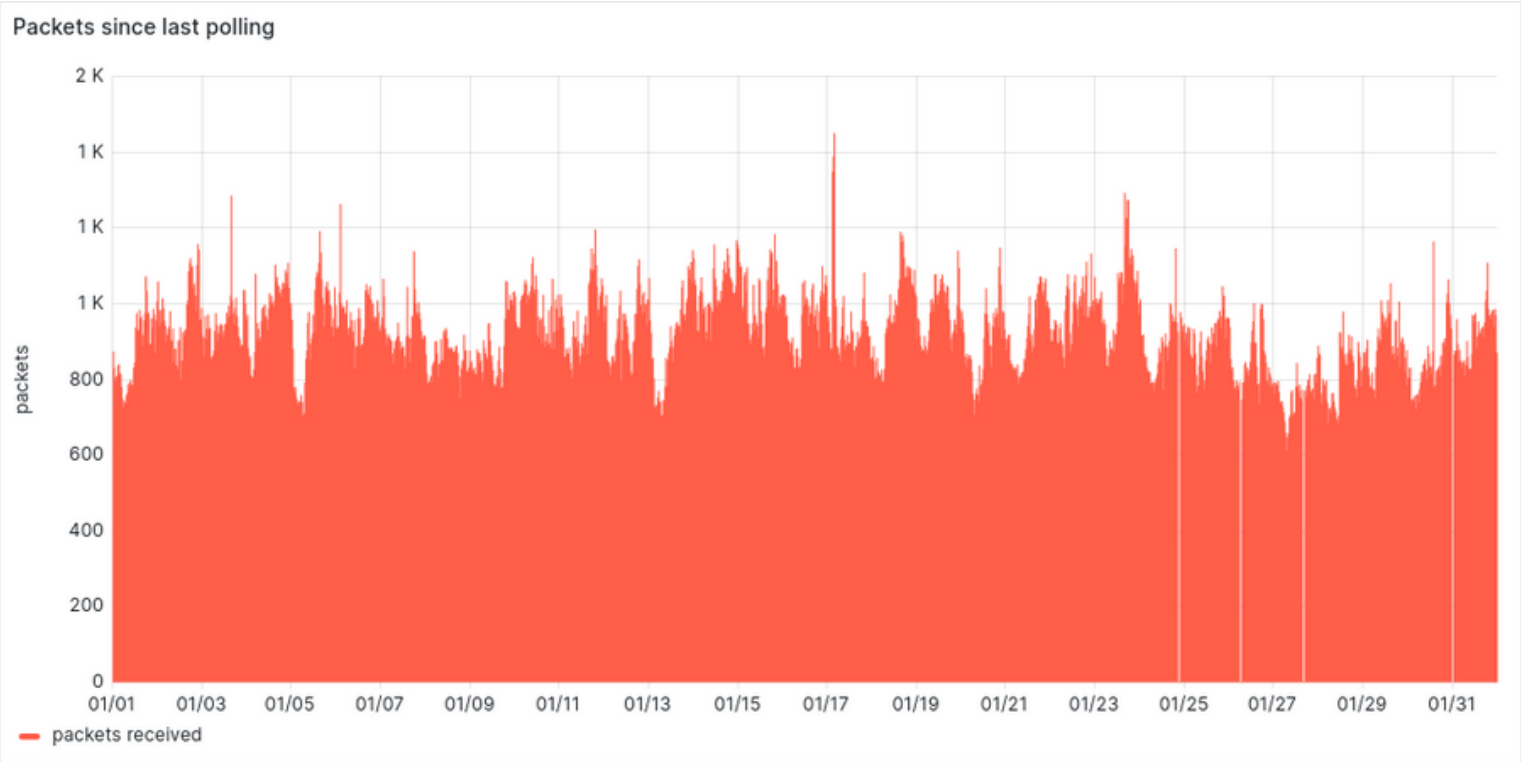


NTV METRICS

NTV11 mixnode (4W1XfYwzDCoEjyp3KEd1GY5bCJoxK7LGTKgFqBei1xCh)



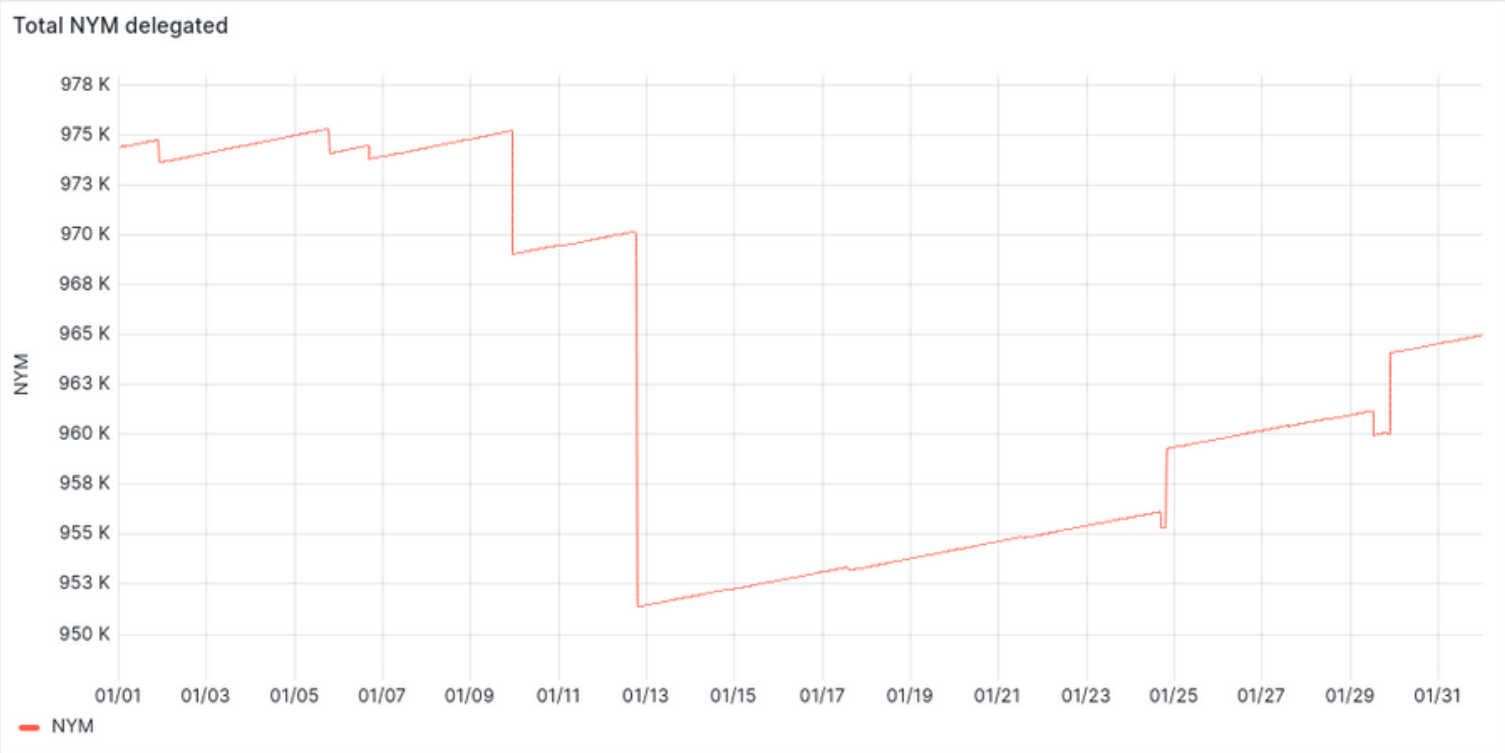
NTV14 mixnode (6P6hShyfbki1CTUDb5QzoXkqsHDP95mf3b5dJNCKBfio)



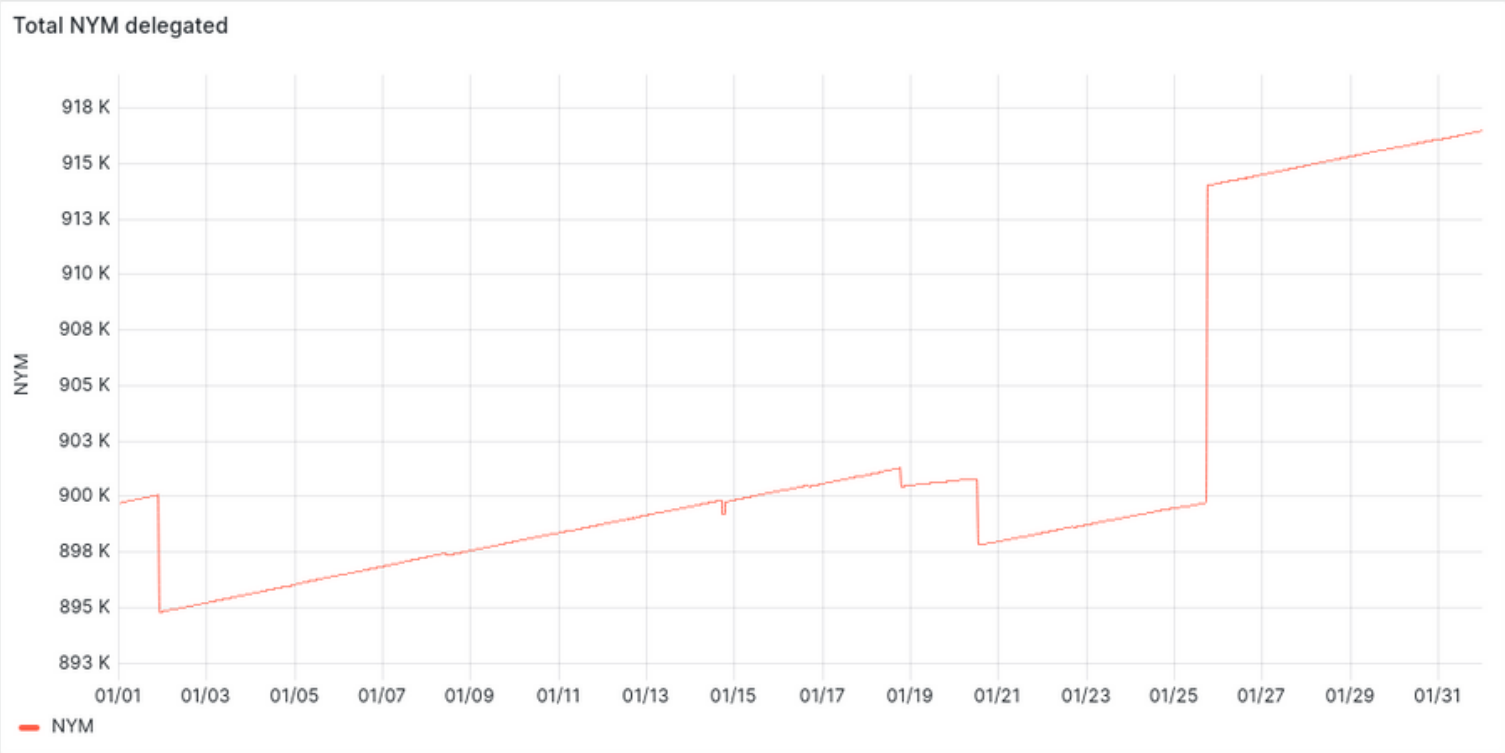
NTV METRICS

We then find, for the same period, the evolution of delegations made on our public mixnodes. With the actual stake saturation, the APY rate is now on average 16.29%

NTV1 mixnode (APxUbCmGp4K9qDzvwVADJFNu8S3JV1AJBw7q6bS5KN9E)

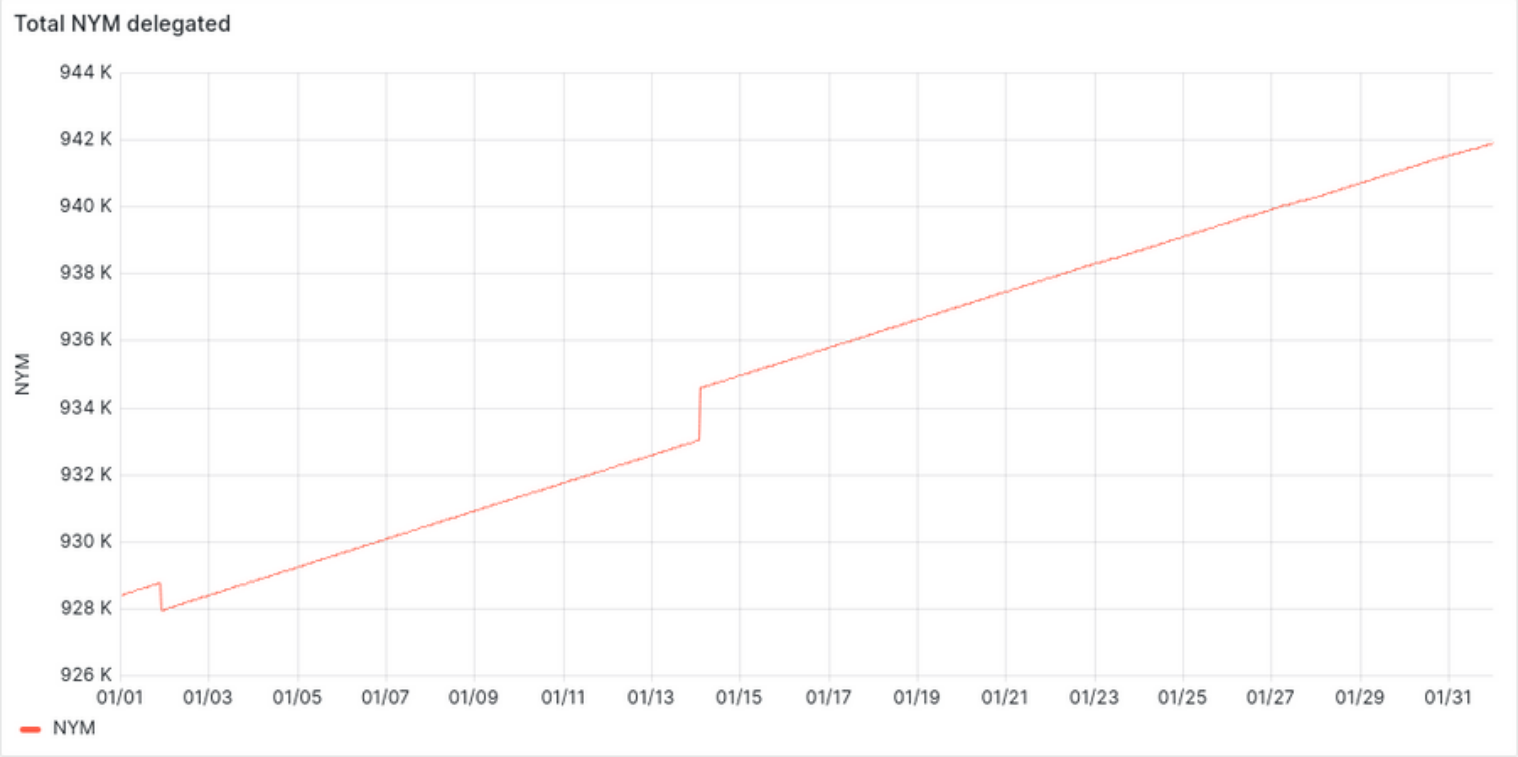


NTV3 mixnode (ESPa5xnwZ7BebSX9SGmUbeYgNtkUeJo8PtbBx7JhzEHA)

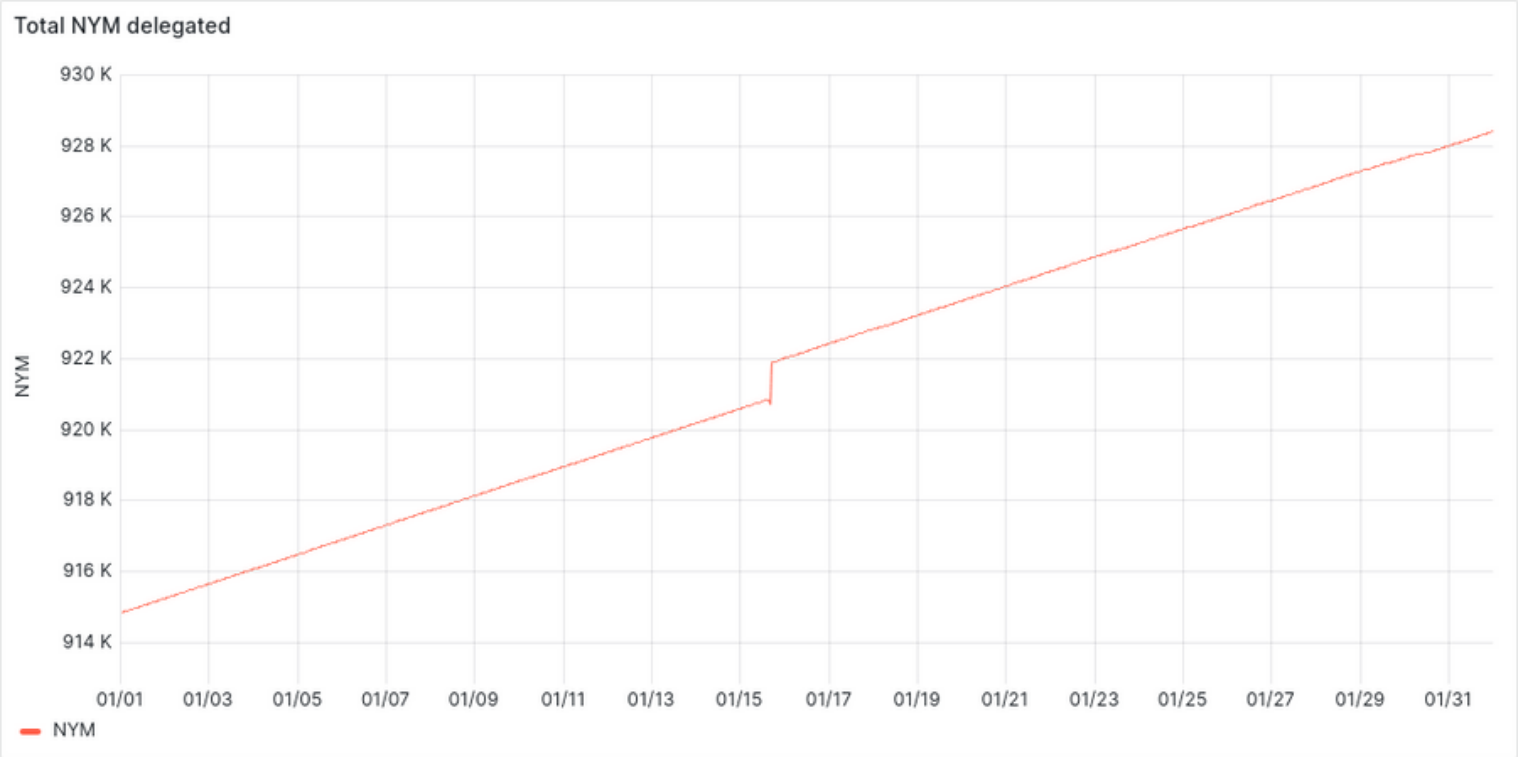


NTV METRICS

NTV5 mixnode (A6k1q6EPptrGEFnziKkma2pP5r2JW2yp6C7voCWWc1kn)

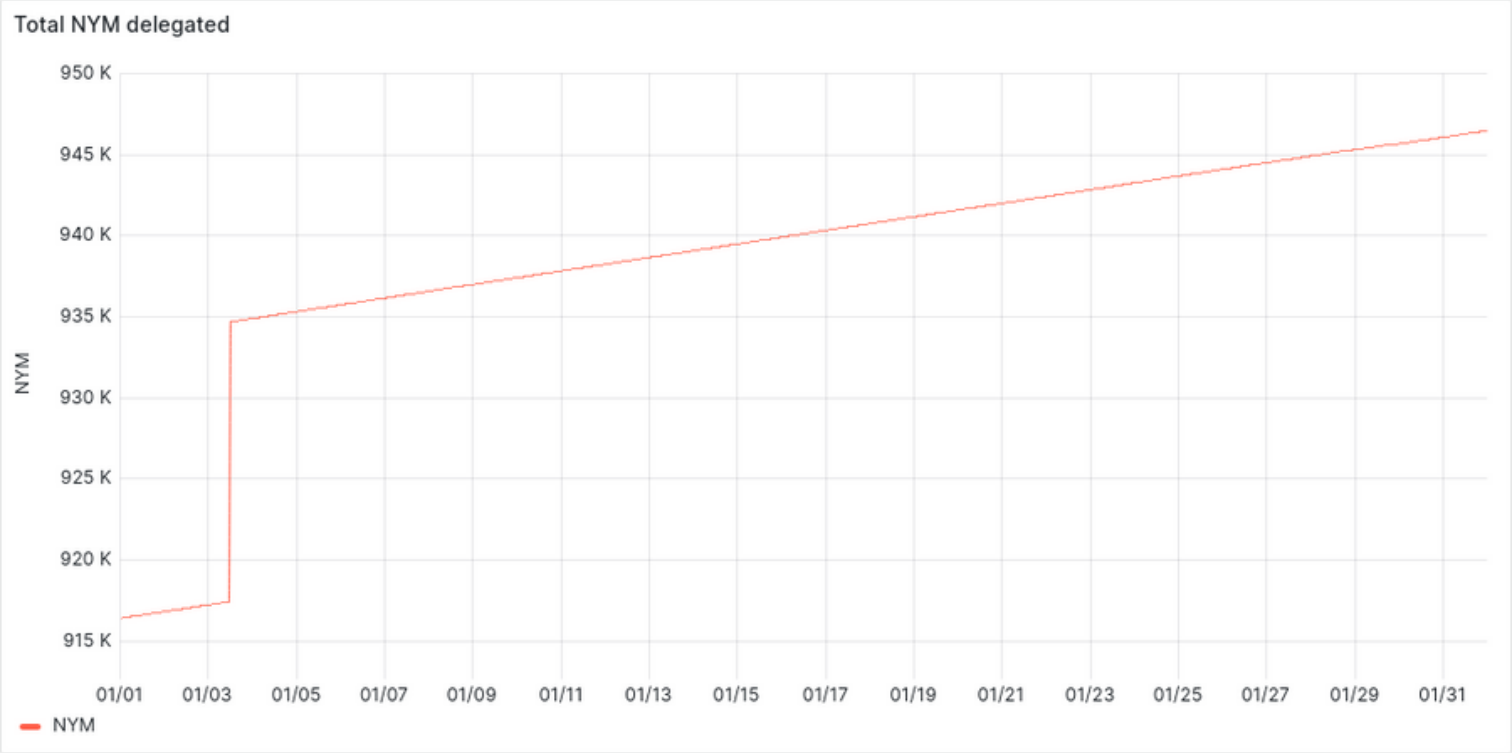


NTV10 mixnode (6rxjTrakj5oN3RHtvnkXN6j1R2zFShTgXMF4xX2d6QC2)

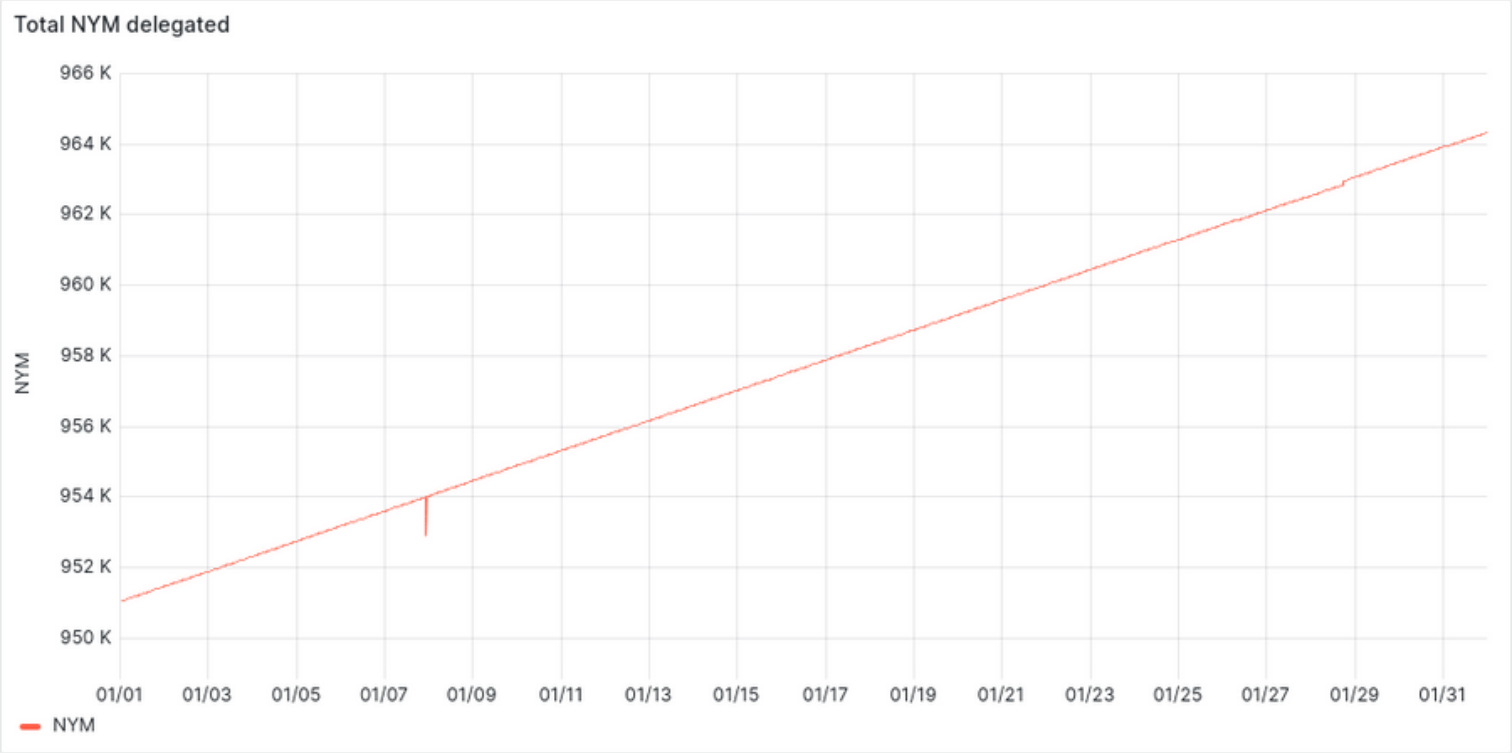


NTV METRICS

NTV11 mixnode (4W1XfYwzDCoEjyp3KEd1GY5bCJoxK7LGTKgFqBei1xCh)



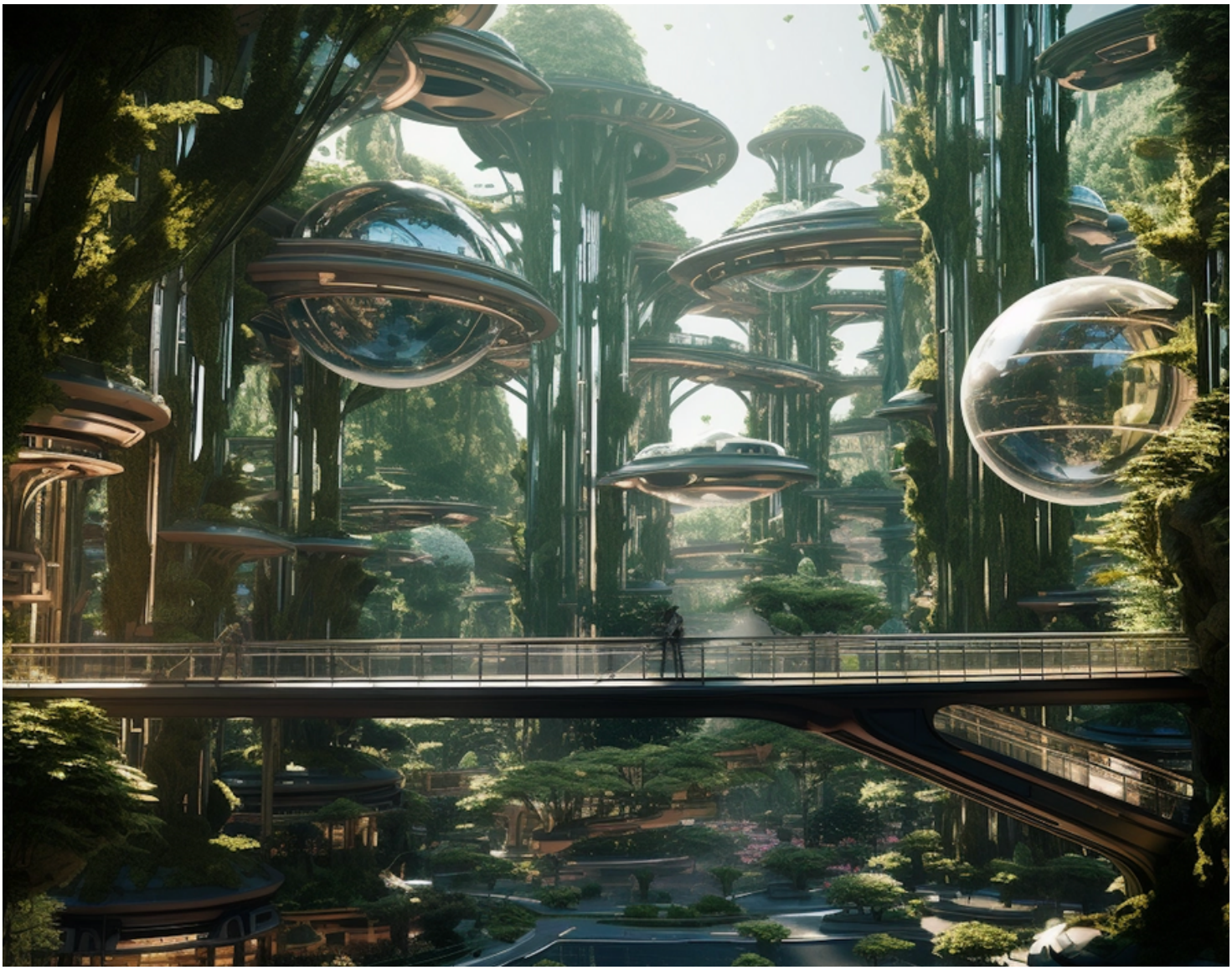
NTV14 mixnode (6P6hShyfbki1CTUDb5QzoXkqsHDP95mf3b5dJNCKBfio)



ALEPHIUM METRICS

On the following page, you'll find some charts relating to Alephium. To begin with, here is an evolution of the price of $ALPH with a comparison to $BTC, over the month of January.

Another comparison between $ALPH vs TOTAL3 (all altcoins excluding $BTC and $ETH)



The No Trust Verify team would like to thank you for your trust and remains at your disposal for any further information.

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