MONTHLY REPORT #18

NOVEMBER 2023

NOTRUSTVERIFY.CH

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

03 NOVEMBER

We published an article diving into virtual SMS services and found out how to access sms4sats.com, a virtual SMS service using the Lightning Network, via NymConnect.

You can read it here.

08 NOVEMBER

Pastenym, the native application operating within the Nym's mixnet, is back, offering a secure platform for individuals to send files and text while safeguarding their privacy.

Visit Pastenym at : https://pastenym.ch

The entire No Trust Verify team extends its heartfelt gratitude to the Nym development team for their invaluable support.

08 NOVEMBER

As part of Nym's Shipyard Itinerary event. No Trust Verify took part in a presentation on application development within the Nym ecosystem and how to build on it. You can find a youtube replay here.
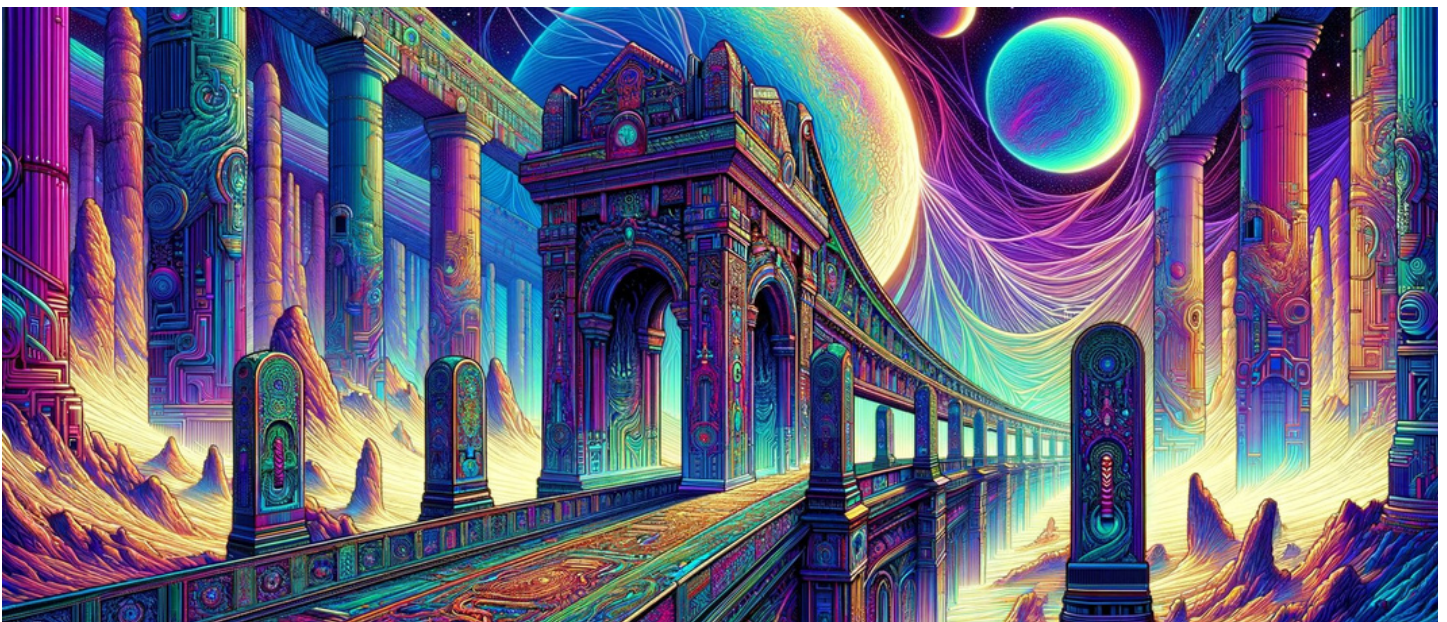
09 NOVEMBER

After months of hard work, intense testing and much operational/legal consideration and effort, Alephium's core contributors are very proud to announce that the bridge is live on the mainnet! No Trust Verify is happy to contribute to the security of this one as guardians.

More details and links here.

17 NOVEMBER

We are pleased to announce that Walph.io, our decentralized lottery built on Alephium is now live on the Flux Web3 Cloud!

Check out at https://walph.app.runonflux.io

COMING SOON ON ALEPHIUM

/tip 21 $ALPH Alephium....

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 November.

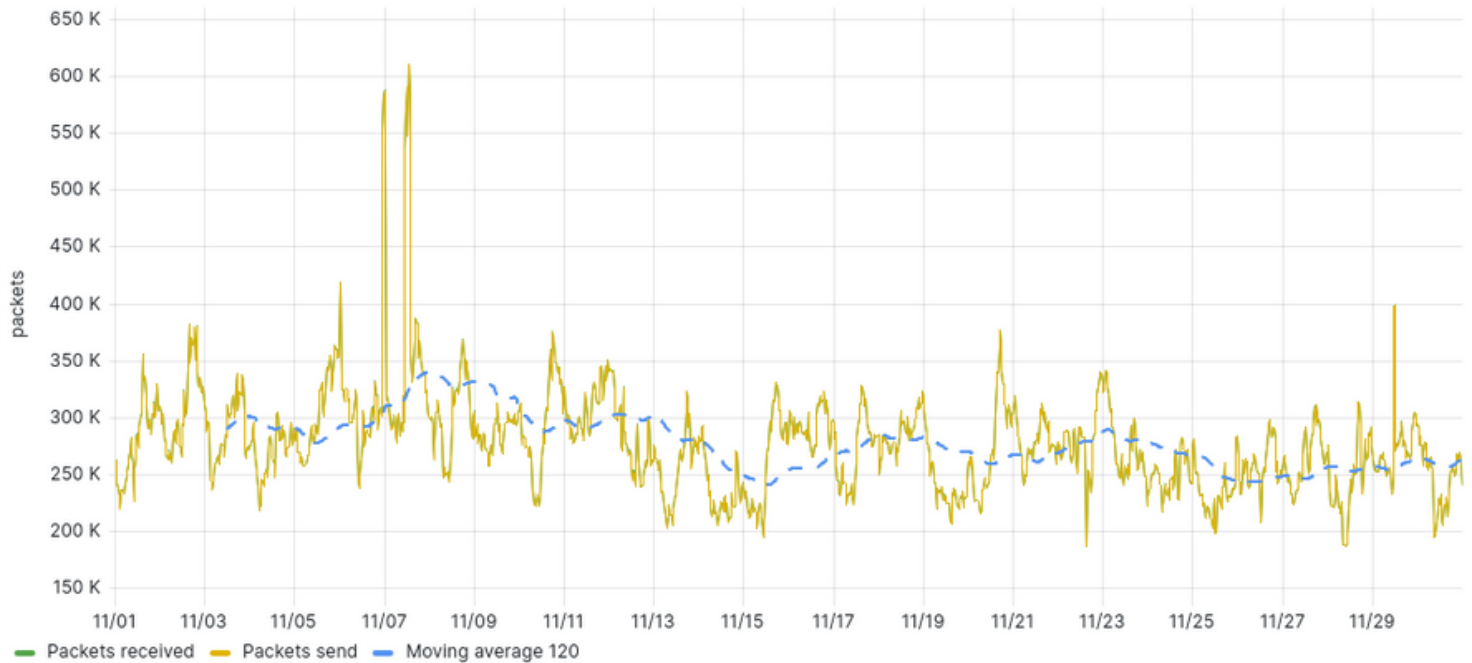NYM is part of the Cosmos ecosystem. We check $NYM performance against $ATOM, the ecosystem native token.
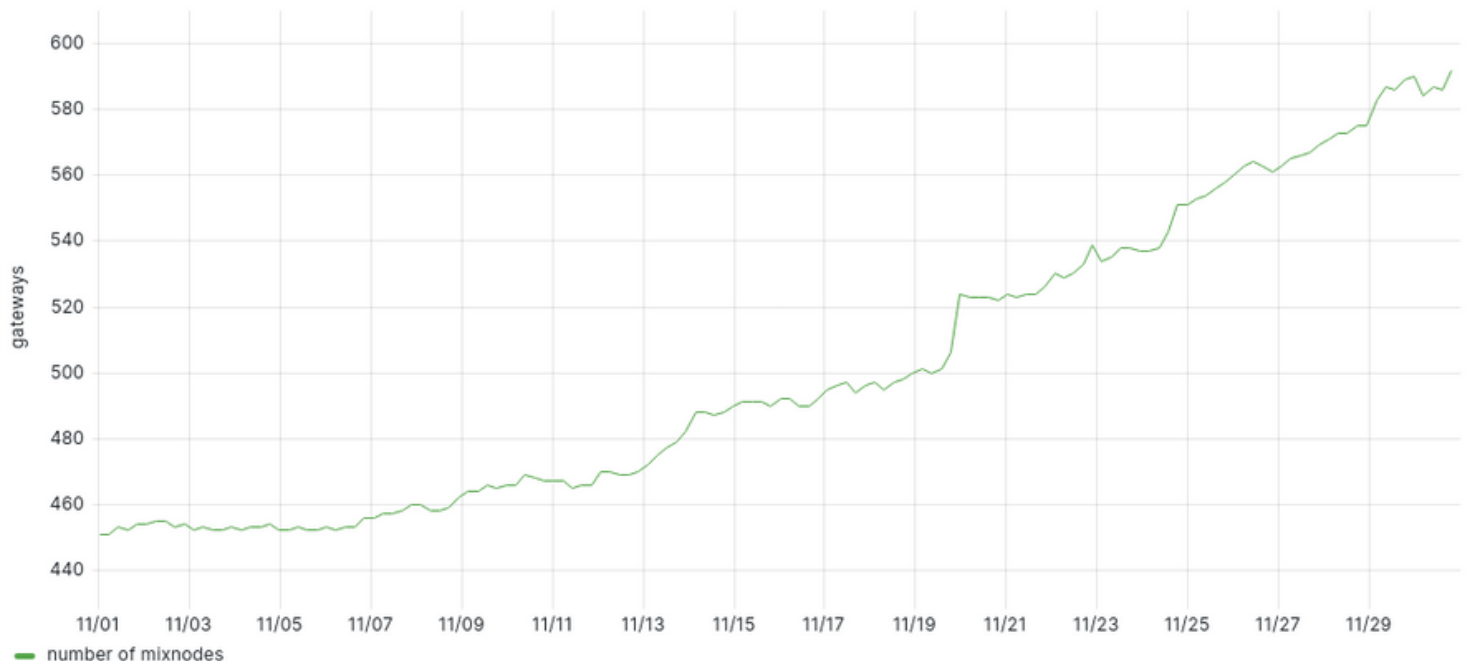
NYM METRICS

Packet processing trends for the entire mixnet. This month, the number of packets transmitted is down on the previous month.

Total Number of packets

packets

650 K
600 K
550 K
500 K
450 K
400 K
350 K
300 K
250 K
200 K
150 K

11/01 11/03 11/05 11/07 11/09 11/11 11/13 11/15 11/17 11/19 11/21 11/23 11/25 11/27 11/29

— Packets received — Packets send — Moving average 120

Conversely, the number of mixnodes rose sharply in November. This is certainly due to the new operators who were able to familiarize and train themselves at the Shypiard event.
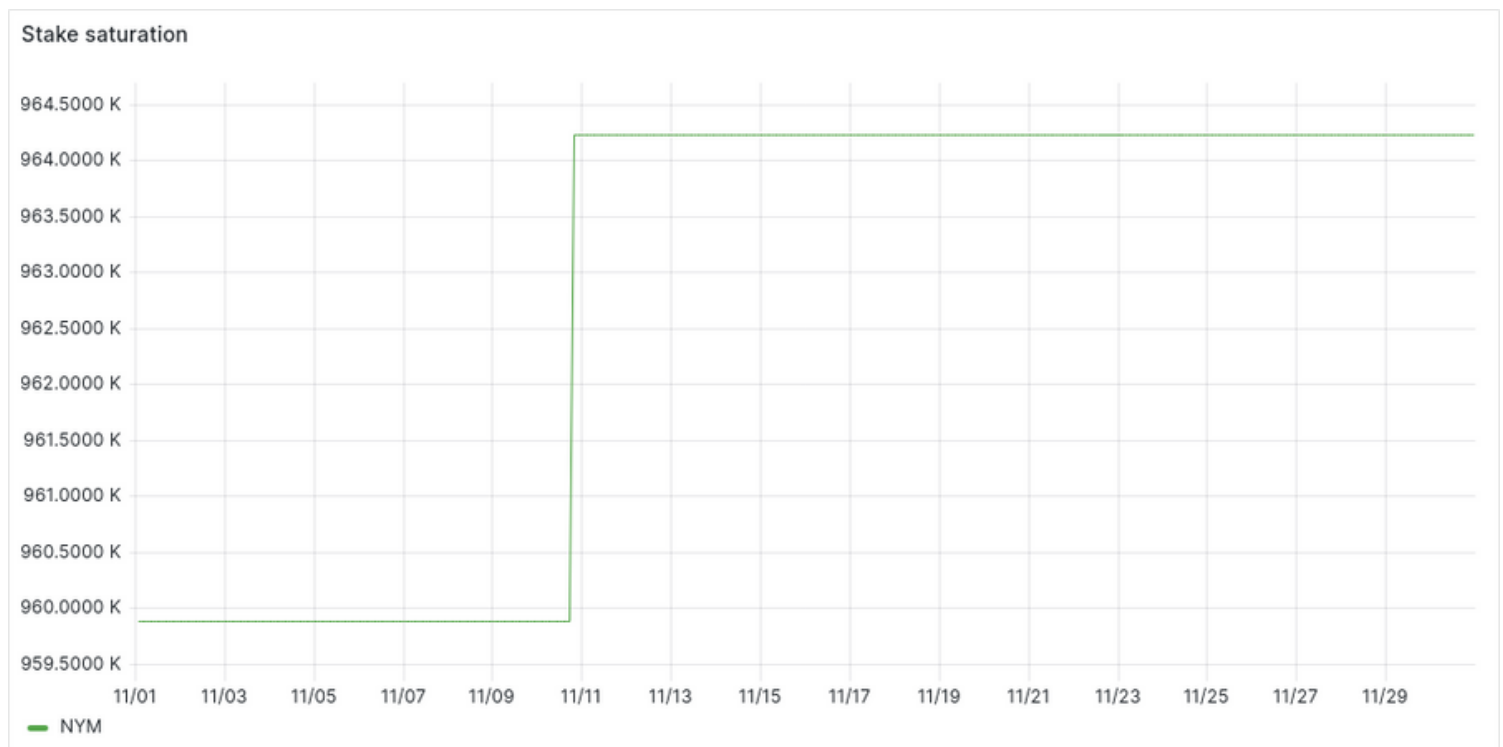
Total Number of mixnodes

gateways

600
580
560
540
520
500
480
460
440

11/01 11/03 11/05 11/07 11/09 11/11 11/13 11/15 11/17 11/19 11/21 11/23 11/25 11/27 11/29

— number of mixnodes

NYM METRICS

This section shows the evolution of the total number of gateways.

Total Number of gateways
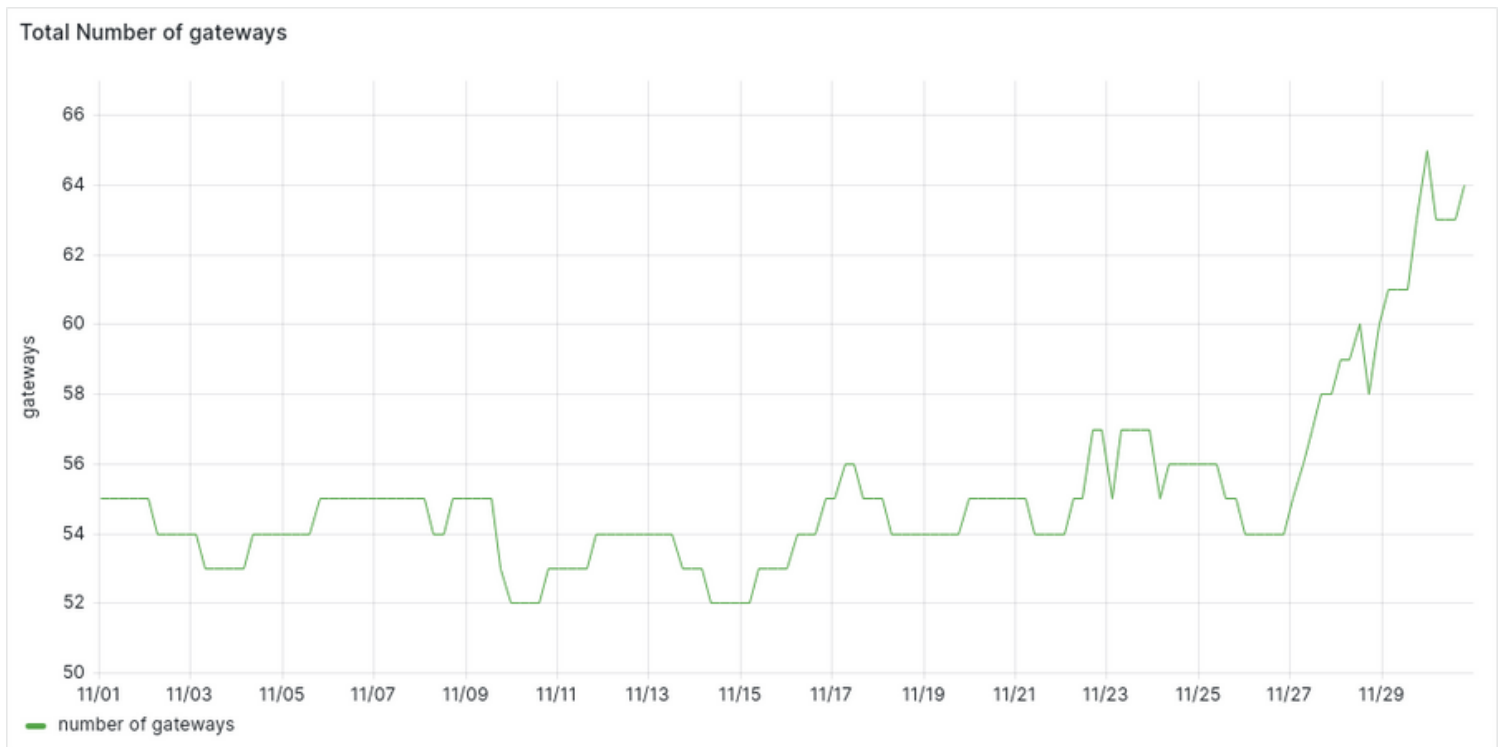
Evolution of stake saturation.

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 November.

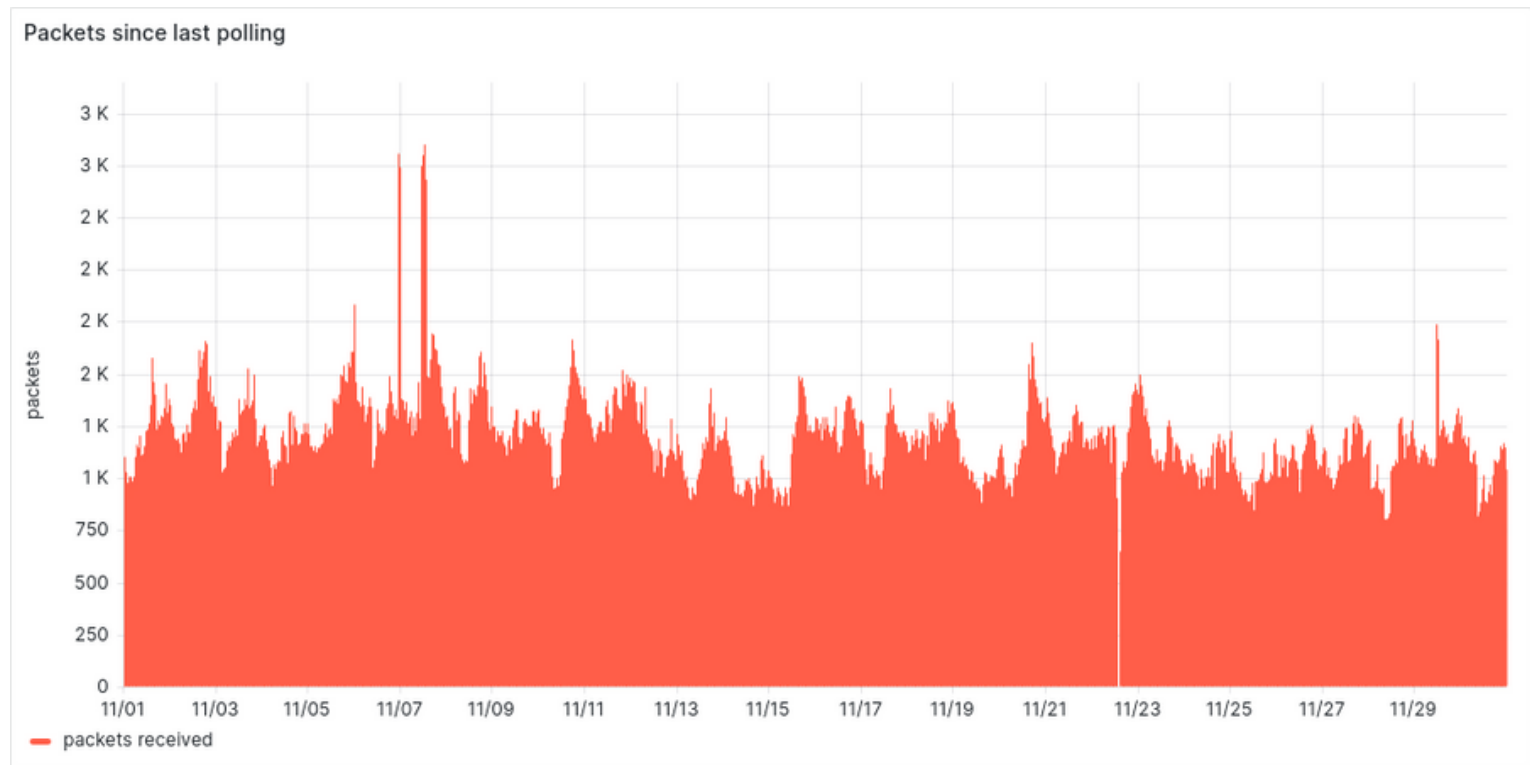## NTV1 mixnode (APxUbCmGp4K9qDzvwVADJFNu8S3JV1AJBw7q6bS5KN9E)
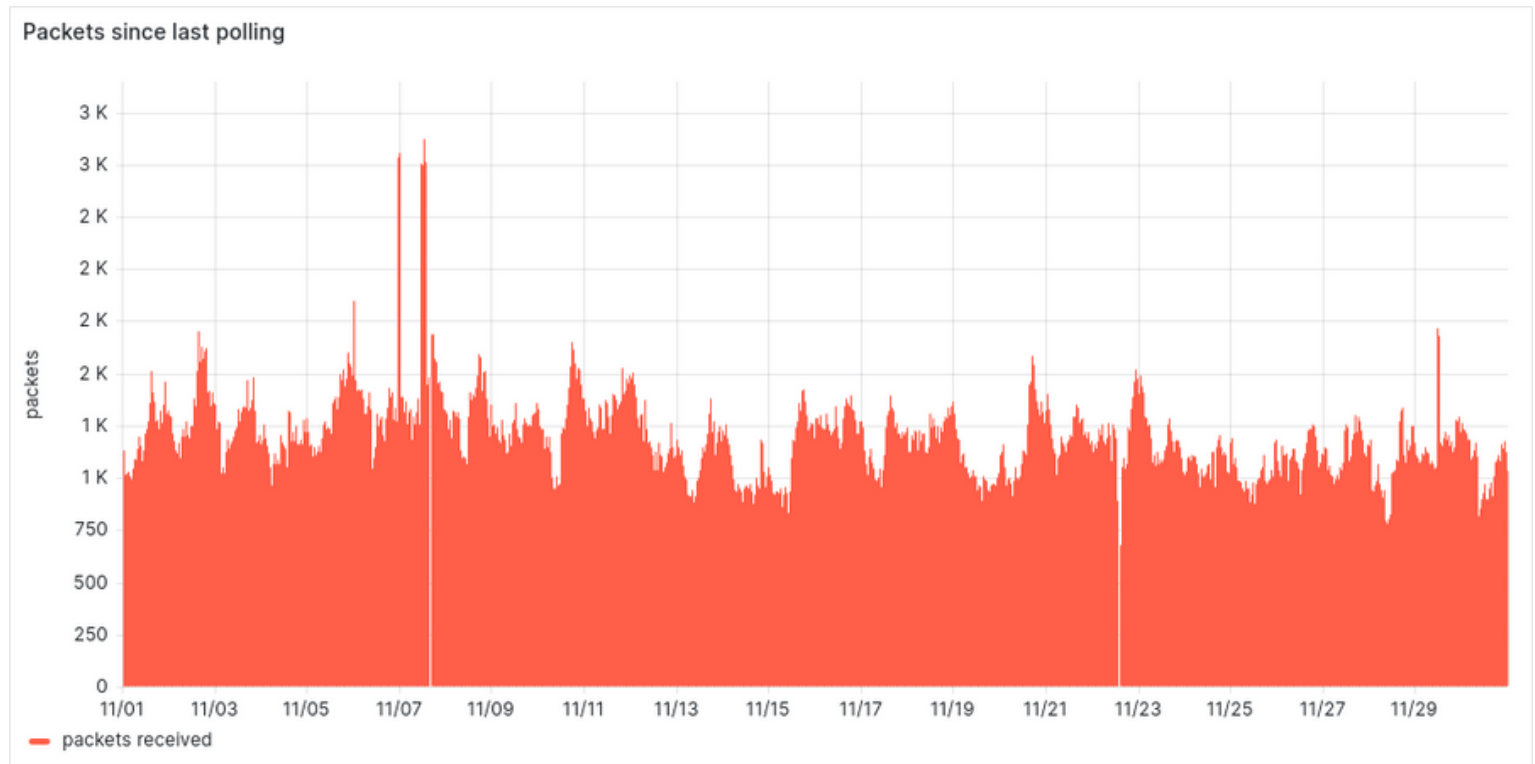
NTV3 mixnode (ESPa5xnwZ7BebSX9SGmUbeYgNtkUeJo8PtbBx7JhzEHA)
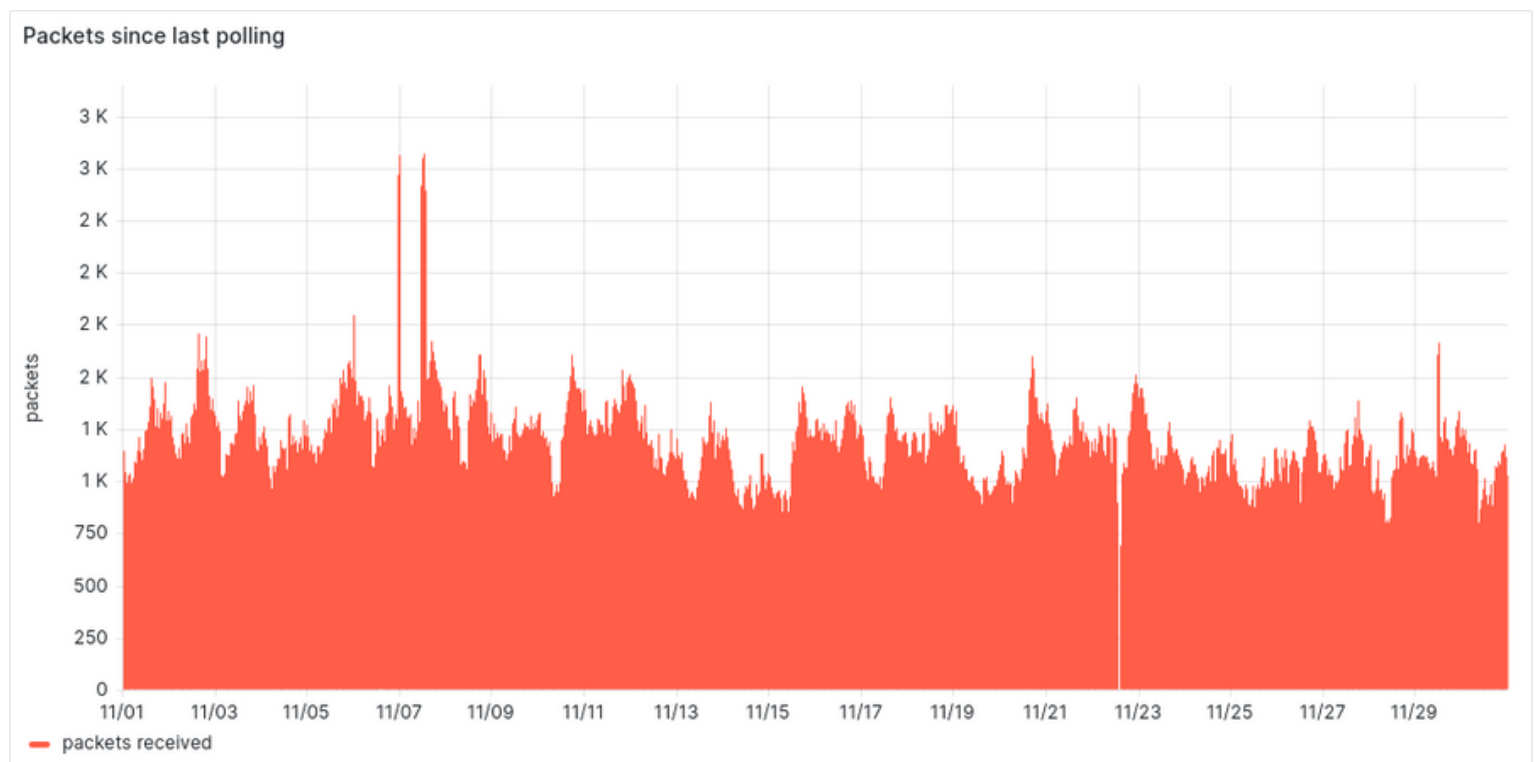
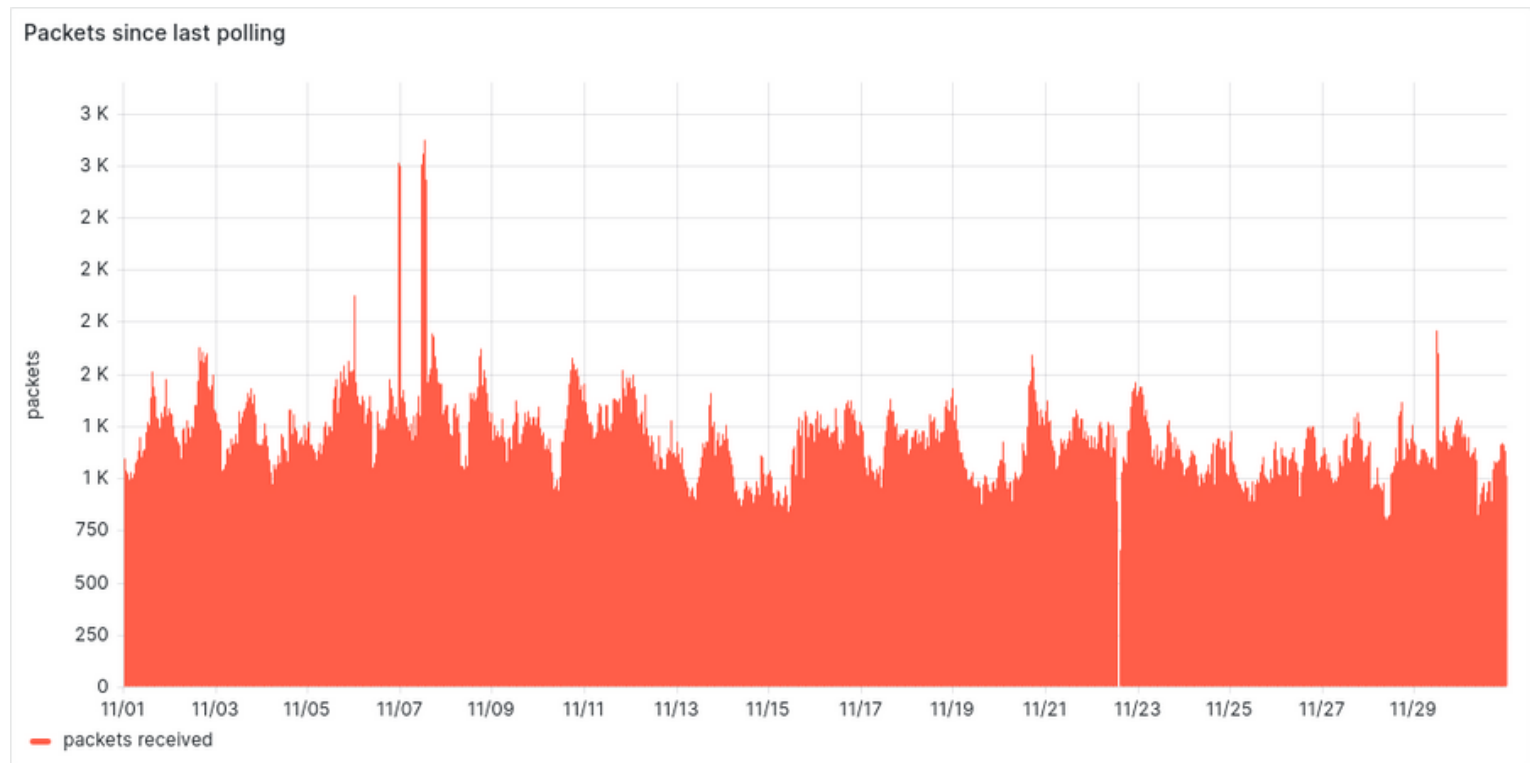## NTV5 mixnode ([A6k1q6EPptrGEFnziKkma2pP5r2JW2yp6C7voCWWc1kn](#))

NTV10 mixnode ([6rxjTrakj5oN3RHtvnkXN6j1R2zFShTgXMF4xX2d6QC2](#))
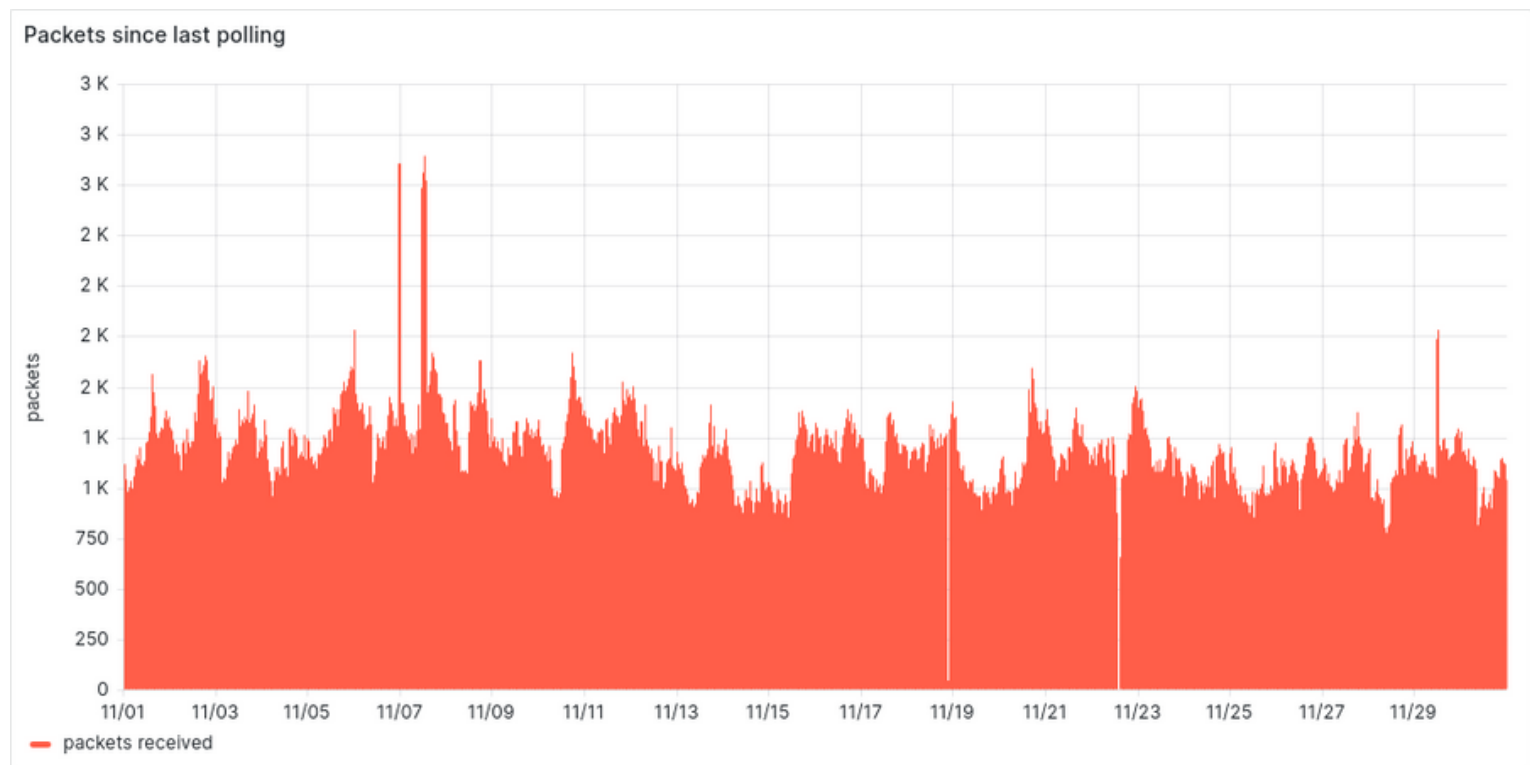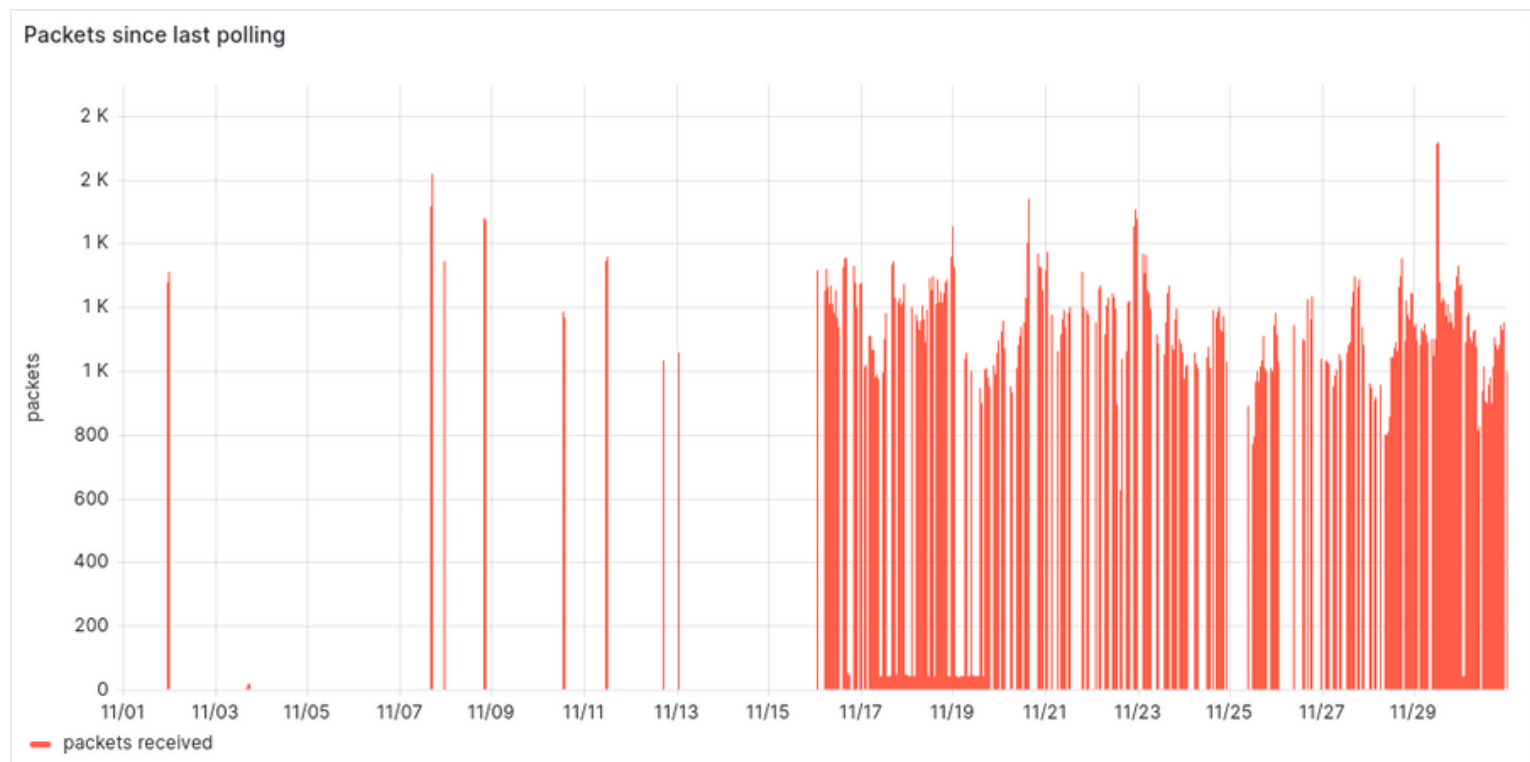
NTV
METRICS

NTV11 mixnode ([4W1XfYwzDCoEjyp3KEd1GY5bCJoxK7LGTKgFqBei1xCh](#))

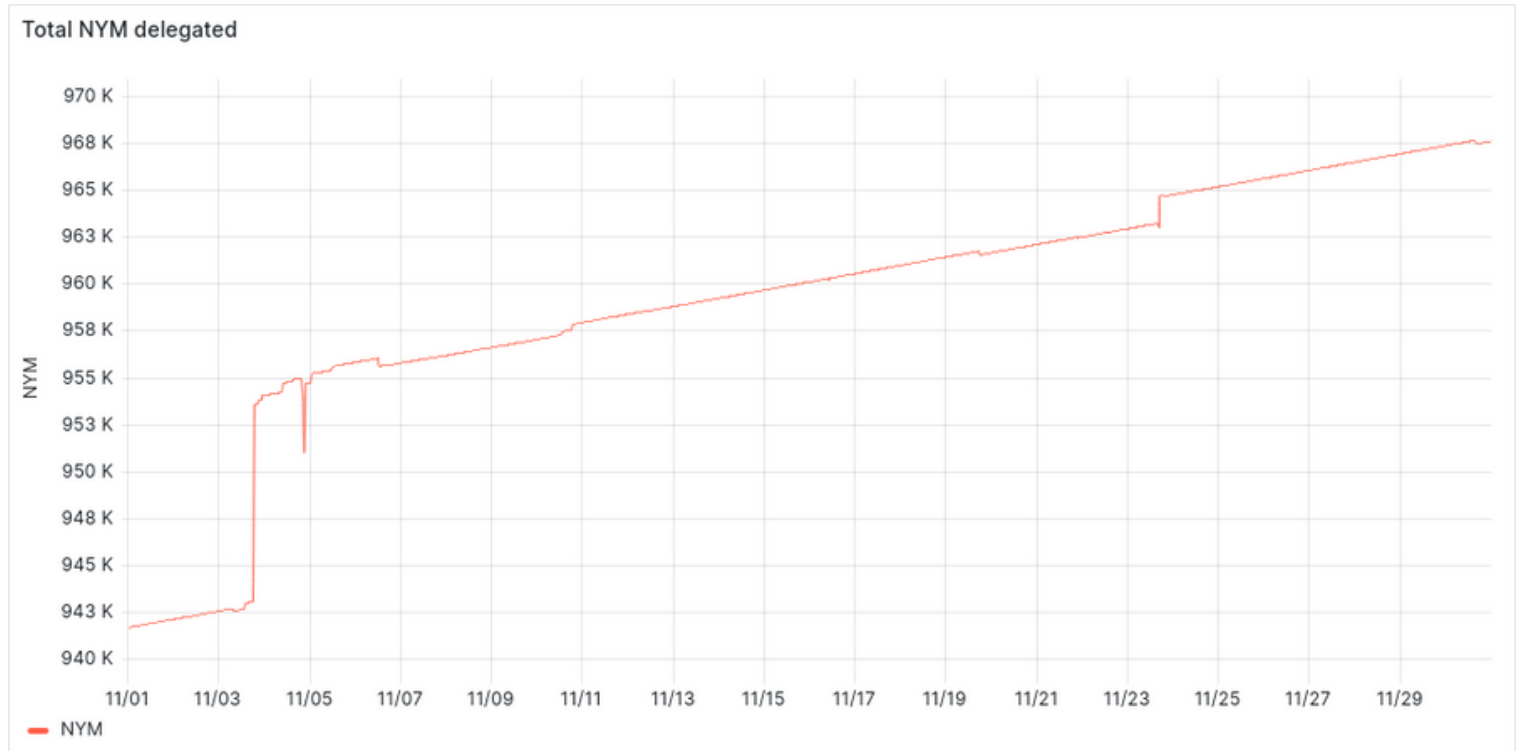## NTV14 mixnode ([6P6hShyfbki1CTUDb5QzoXkqsHDP95mf3b5dJNCKBfio](#))
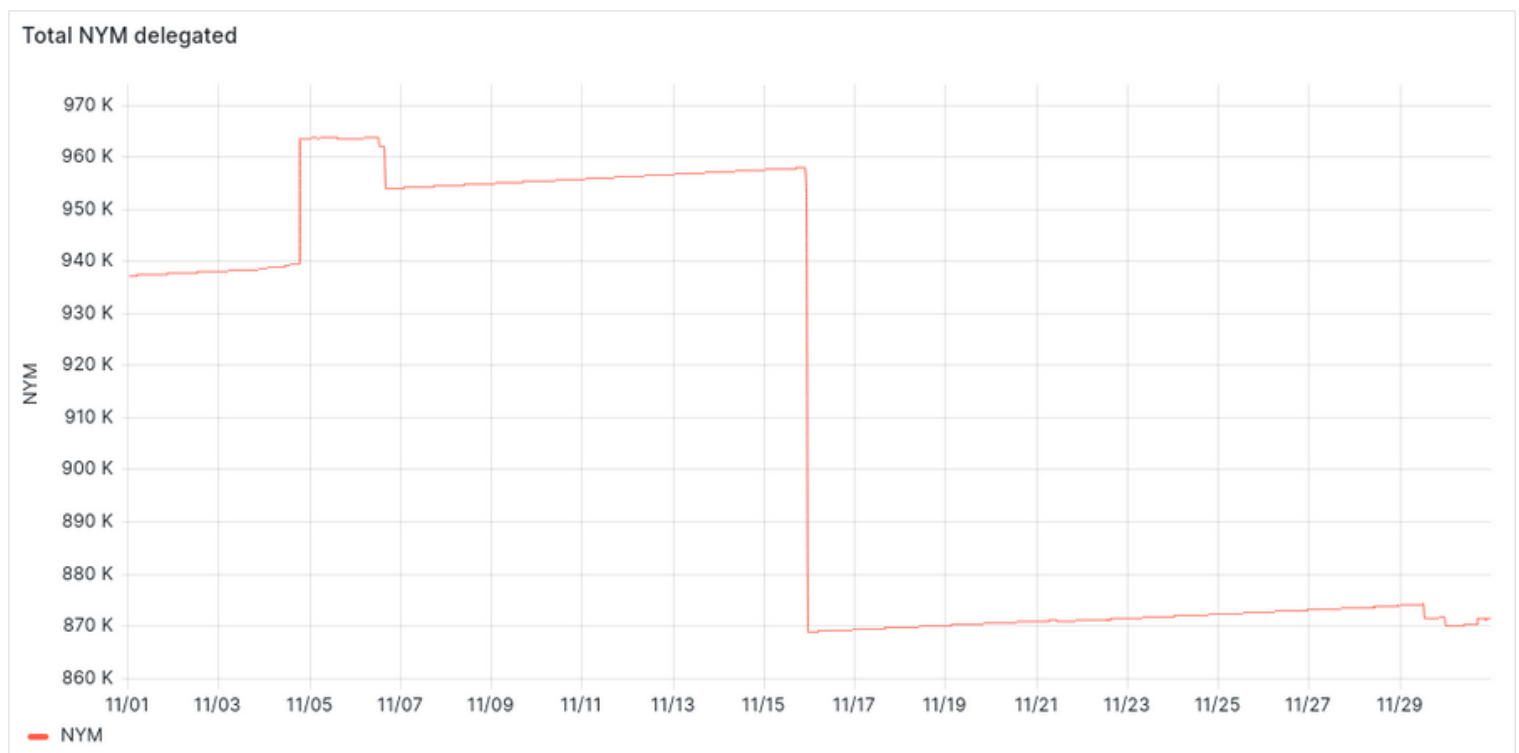
NTV METRICS

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 16.54%

Important information: the NTV7 mixnode is satured. To avoid any penalties, we invite delegators to delegate their NYMs to another mixnode.

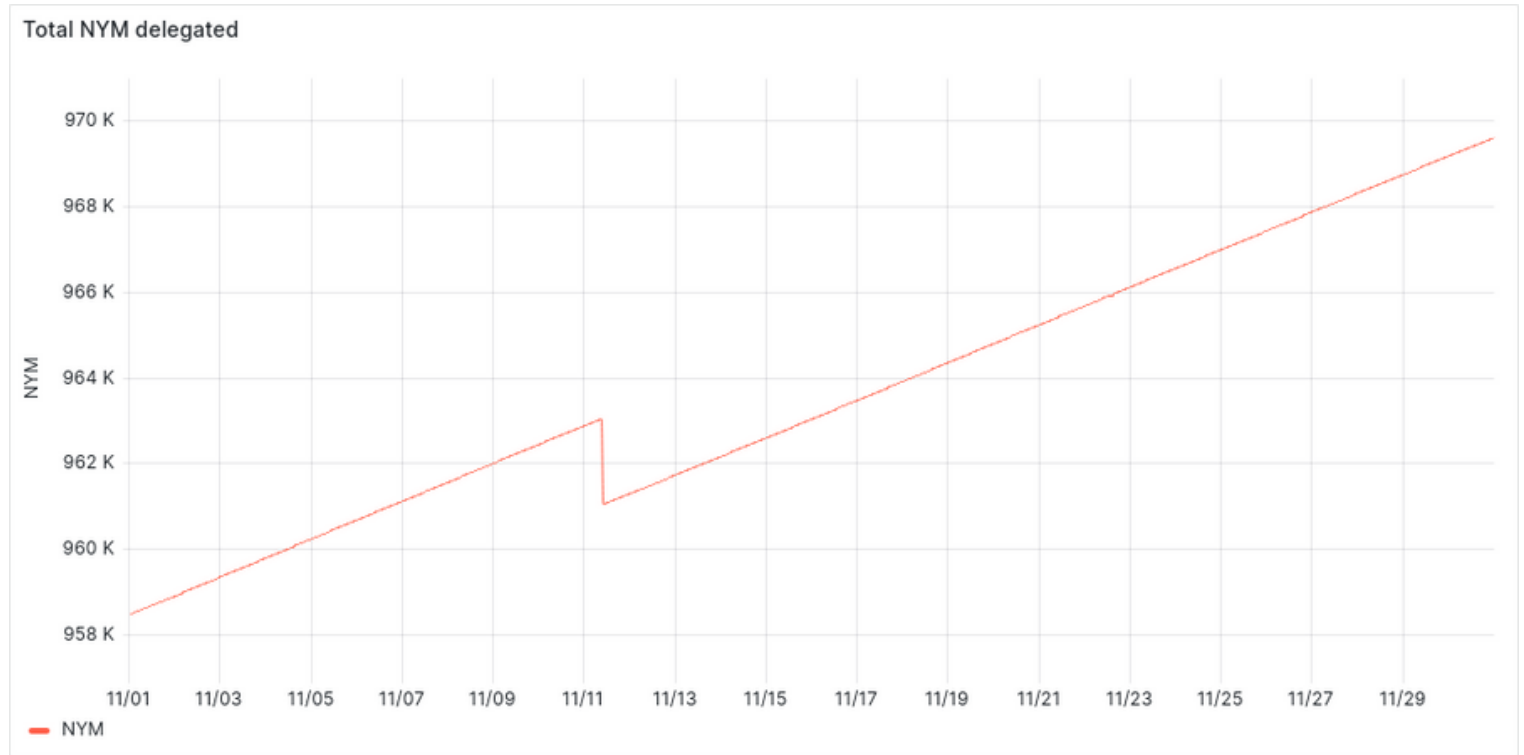## NTV1 mixnode (APxUbCmGp4K9qDzvwVADJFNu8S3JV1AJBw7q6bS5KN9E)

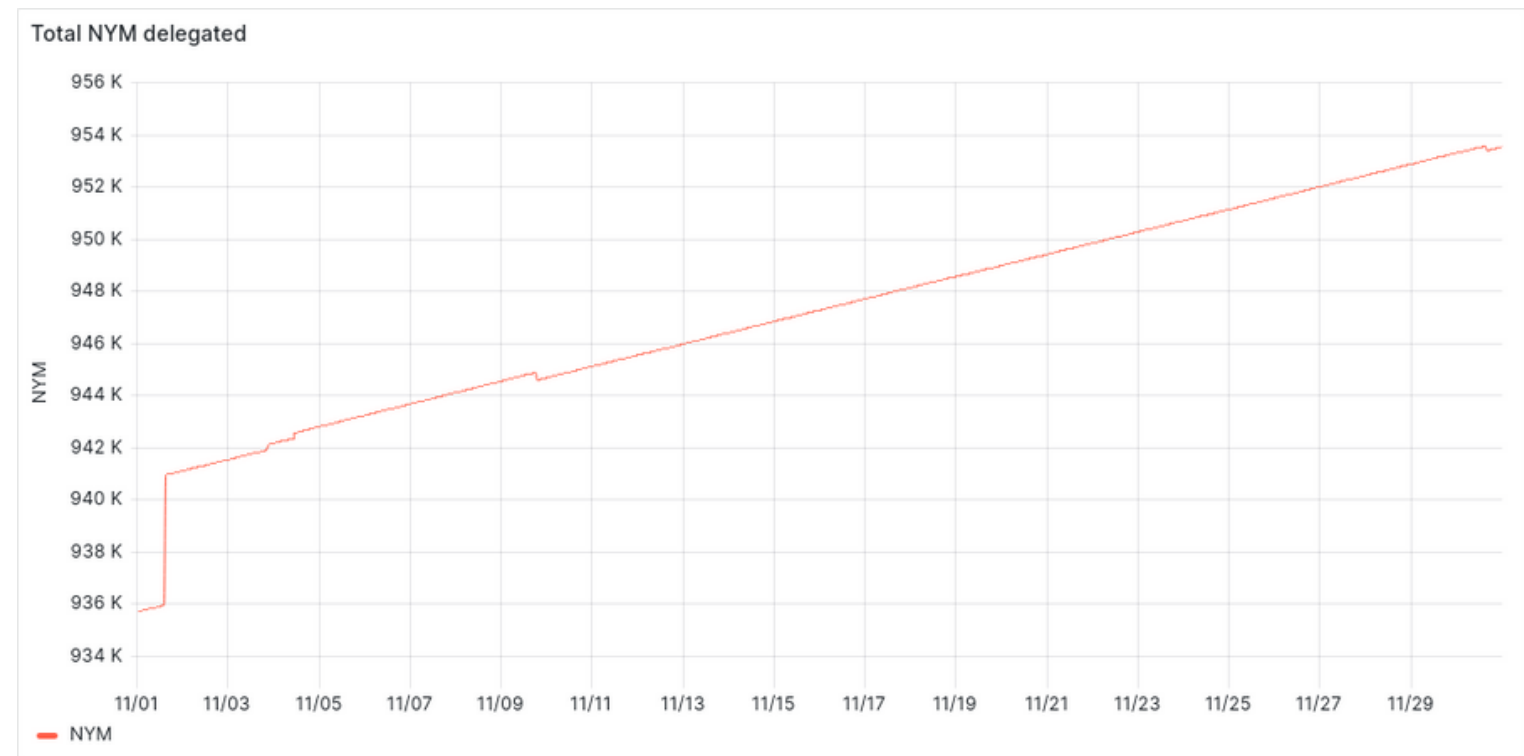

NTV3 mixnode (ESPa5xnwZ7BebSX9SGmUbeYgNtkUeJo8PtbBx7JhzEHA)

NTV5 mixnode ([A6k1q6EPptrGEFnziKkma2pP5r2JW2yp6C7voCWWc1kn](#))

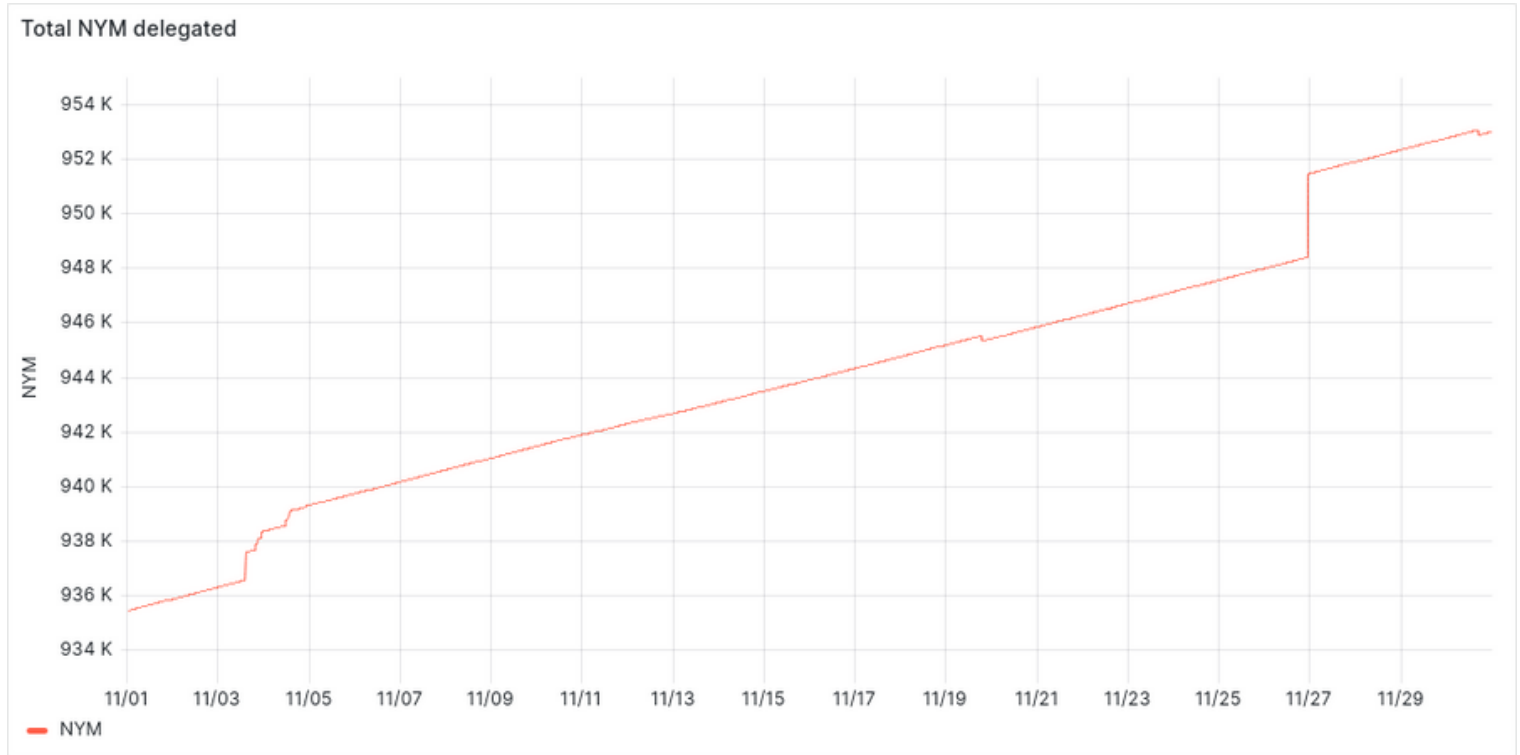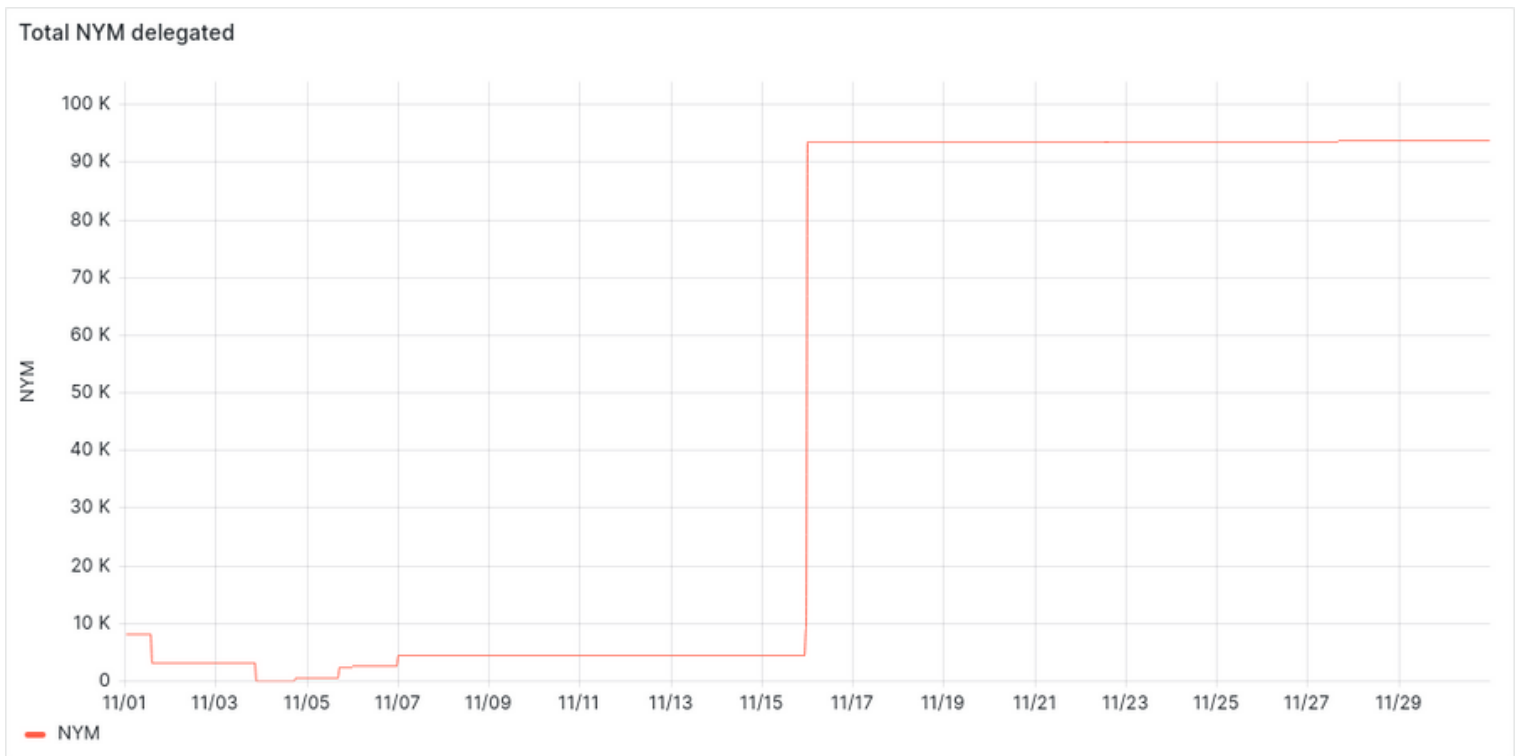## NTV10 mixnode ([6rxjTrakj5oN3RHtvnkXN6j1R2zFShTgXMF4xX2d6QC2](#))

NTV11 mixnode ([4W1XfYwzDCoEjyp3KEd1GY5bCJoxK7LGTKgFqBei1xCh](#))

NTV14 mixnode ([6P6hShyfbki1CTUDb5QzoXkqsHDP95mf3b5dJNCKBfio](#))

On the following page, you'll find some charts relating to Alephium. In the future, we'll be adding more metrics to this section.

To begin with, here is an evolution of the price of $ALPH with a comparison to $BTC, over the month of November.

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.

Website | Twitter | Telegram | Linkedin | Medium | Github| Blog