

01/29/2025

Barometer of mobile Internet connections in Mauritius

01/01/2024 - 12/31/2024



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**nPerf Network
assessment**

Expert in the telecom network optimization

nPerf is an independent French company based in Lyon (France). For over a decade, nPerf has been a trusted partner for both fixed and mobile operators, providing comprehensive network testing solutions and analysis. Our mission is to accurately measure, evaluate, and enhance the understanding of Internet connectivity around the world.



300k+ tests daily
worldwide.



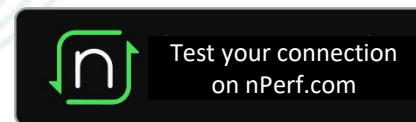
26Md+ coverage
scans in total.



3k+ servers all
around the world.

Test your Internet connection with nPerf!

nPerf allows you to test the quality of your fixed, mobile, or Wi-Fi Internet connections up to 10 Gb/s! Download our app or visit our website!



2. Executive Summary – Mobile Internet



The subscribers of Emtel enjoyed the best mobile Internet performances in 2024.

Mobile Internet performance in Mauritius

	Emtel	My.T
▼ Download bitrates (Mb/s)	159,36	96,42
▲ Upload bitrates (Mb/s)	34,52	23,26
◀▶ Latency (ms)	27,40	27,37
🌐 Web browsing (%)	58,17	60,60
📺 Youtube streaming (%)	80,86	83,74
📊 nPerf Score (nPoints)	94 329	90 000

Source : nperf.com



Best mobile Internet performance
in 2024



Source : nperf.com



Source : nperf.com

The subscribers of Emtel and My.T enjoyed the best 5G Mobile Internet performances in Mauritius in 2024.

5G mobile Internet connections in Mauritius

	Emtel	My.T
 Download bitrates (Mb/s)	260,72	224,29
 Upload bitrates (Mb/s)	52,62	38,63
 Latency (ms)	24,15	22,26
 Web browsing (%)	65,32	66,72
 Youtube streaming (%)	84,18	86,06
 nPerf Score (nPoints)	111 522	111 480

Source : nperf.com

Introduction

In 2024, the Mauritian mobile telecoms sector has seen notable momentum with a particular focus on 5G technology. The nPerf Score for the current period highlights the performance of operators, with changes in leadership. Emtel, which was already in the lead, maintains its position as the overall leader in Mobile internet performance. Emtel is leading in various KPIs such as download and upload speeds, while My.T stands out for better browsing and streaming. Positive sector trends show a significant improvement in performance, particularly in the 5G domain.

Emtel: Leader with Exceptional Performance

Emtel emerged as the leader with an overall score of 94,329. The operator excelled in download speed with 159.36 Mbps and upload speed at 34.52 Mbps, consolidating its leading position. Although Emtel shares the latency category with My.T, it remains a dominant player in terms of overall performance. A special focus on 5G technology shows that Emtel continues to lead, together with My.T, with notable performance, highlighting its strength in the mobile sector.

My.T: A Strong Second and Co-leader in 5G

My.T ranks second on the overall Mobile internet performance but stand out as co-leader in 5G, sharing the top spot with Emtel. With an overall score of 90,000, My.T particularly stands out in latency with a performance of 27.4 ms. In browsing, My.T displays superiority with 60.6%, confirming its excellence in user experience. Additionally, My.T has notably improved its overall score by 22.5%, showing significant progress in its mobile service offerings.

Conclusion

Emtel is the leader in mobile internet performance in 2024. Emtel excels in download and upload speeds, while My.T stands out in browsing and streaming. The increasing competitiveness and significant improvements observed in 5G performance are a testament to the vitality and strength of the Mauritian telecoms sector, with a positive outlook for the future.

4. Methodology



nPerf provides a free application to assess Internet connection quality via its website and mobile apps (Android, iOS). Daily, thousands of people rely on nPerf for speed tests in their country, contributing to a comprehensive crowdsourced database covering all operators.

The study employs a strong filtering method to reflect real customer experiences on a specific network (mobile or fixed line). Measures are taken to prevent probes and measurement robots from affecting the results.

We assess:

▼ Download bitrate

Indicates the amount of data your connection can receive in one second from the nPerf server. The highest the measured value, the best is the bitrate of your connection.

▲ Upload bitrate

Indicates the amount of data your connection can send in one second to the nPerf server. The highest the measured value, the best is the bitrate of your connection.

◄► Latency (ping)

It indicated the delay a small packet of data requires to make a round-trip from your computer to the nPerf server. The shorter the delay, the most reactive your connection is. The main is the minimum value

🌐 Browsing performance

The browsing test assesses the load time of the fully loaded pages, including images, javascript, CSS, and fonts, for the five most popular sites. This indicator reflects the perceived quality by the user.

📺 Streaming performance

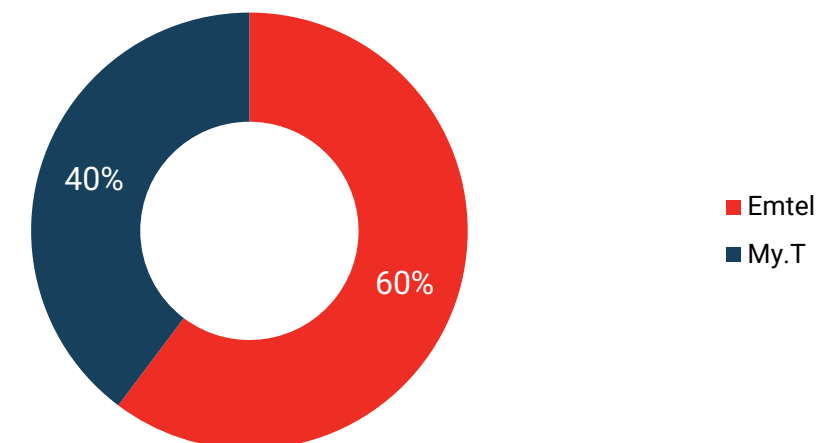
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

Statistical precision is crucial in accurately determining winners. At nPerf, we prioritize test quality, precise reporting, and transparency. Analyzing a large volume of tests in this study, we've achieved 3% precision for absolute values, highlighting the reliability and accuracy of our data.

For a more comprehensive understanding of the user experience, our report features test results during both Busy hours (6 PM to 11 PM) and Idle hours (the rest of the day). Busy hours, marked by network strain, can impact user experience through congestion. This approach helps in understanding how network performance fluctuates throughout the day.

We only include national Internet service providers with test share above 5% share. The chart below shows the overall test distribution for each service provider.

Overall distribution of the tests per provider (ISPs Share)



Source : nperf.com



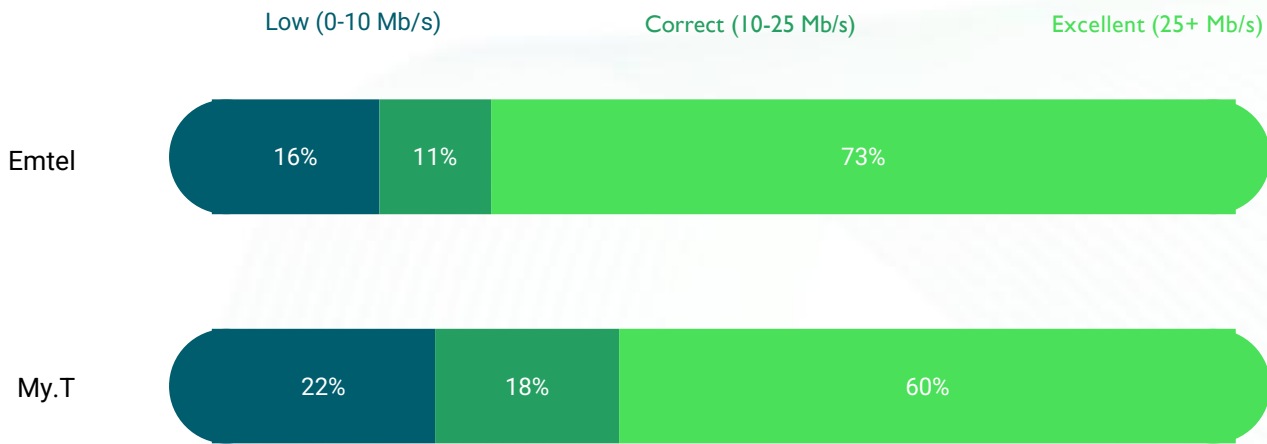
Download Speed (average)



Source : nperf.com

The subscribers of Emtel enjoyed the best average mobile Internet download speed in 2024.

Download Speed results ventilation (average)



Source : nperf.com

Download Speed (average)

Busy Time



Emtel

Idle Time



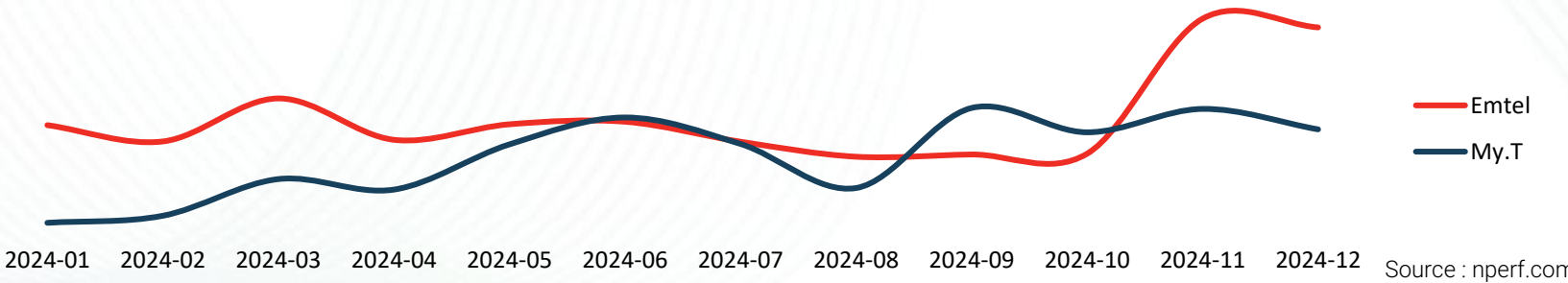
90.61 Mb/s

My.T

100.63 Mb/s

Source : nperf.com

Download Speed evolution over the year (average)



Source : nperf.com



Upload Speed (average)



Source : nperf.com

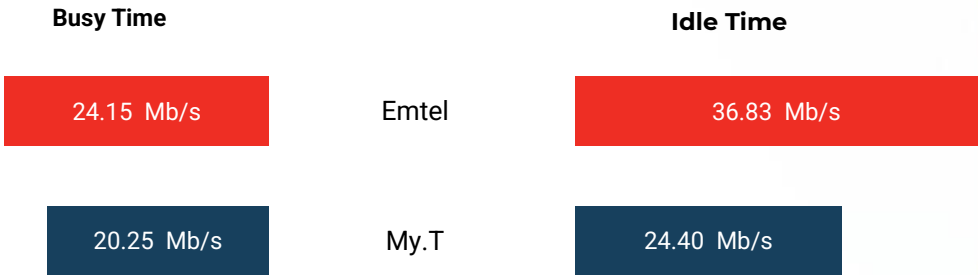
The subscribers of Emtel enjoyed the best average mobile Internet upload speed in2024.

Upload Speed results ventilation (average)



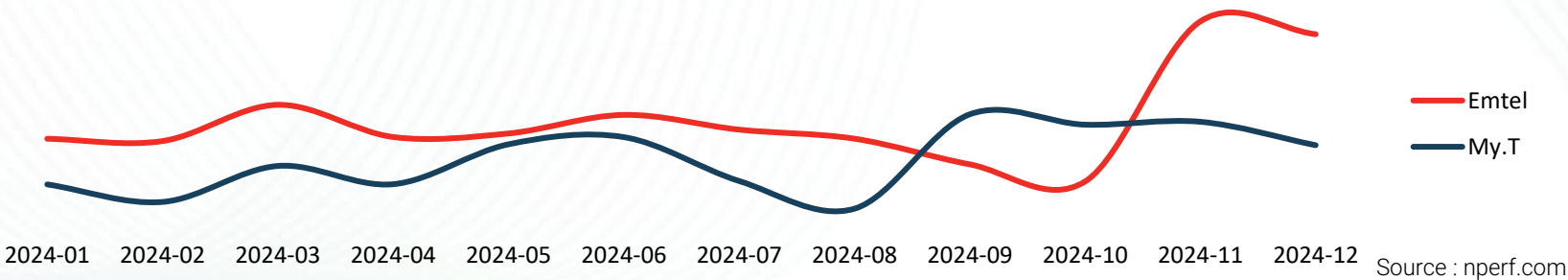
Source : nperf.com

Upload Speed (average)



Source : nperf.com

Upload Speed evolution over the year (average)



Source : nperf.com



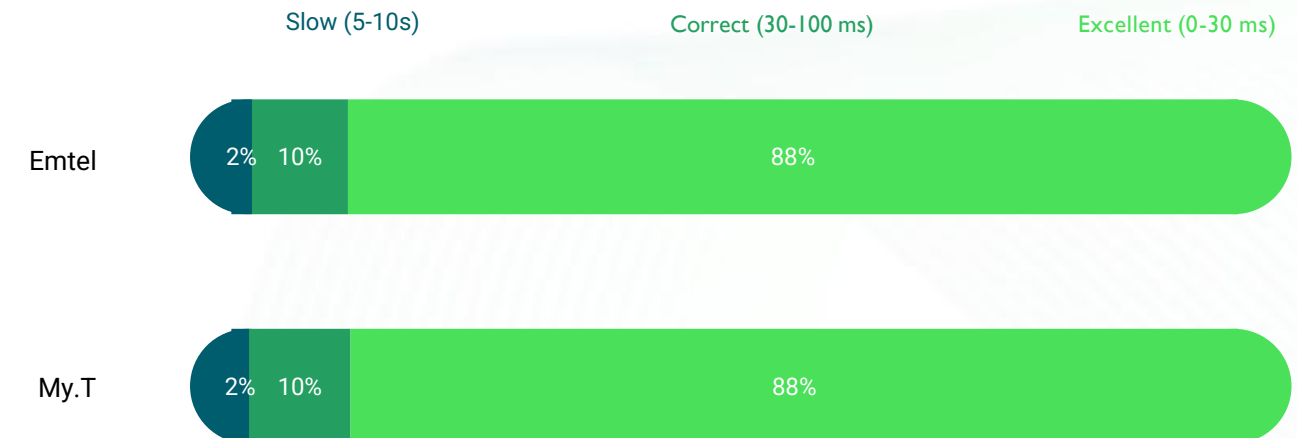
Latency Speed (average)



Source : nperf.com

The subscribers of Emtel and My.T enjoyed the best average mobile Internet latency speed in 2024.

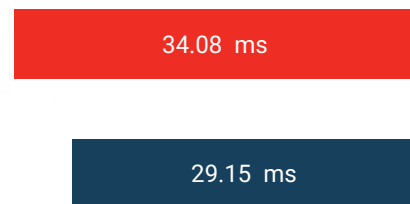
Latency Speed results ventilation (average)



Source : nperf.com

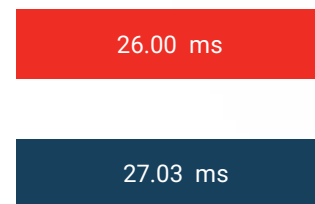
Latency Speed (average)

Busy Time



Emtel

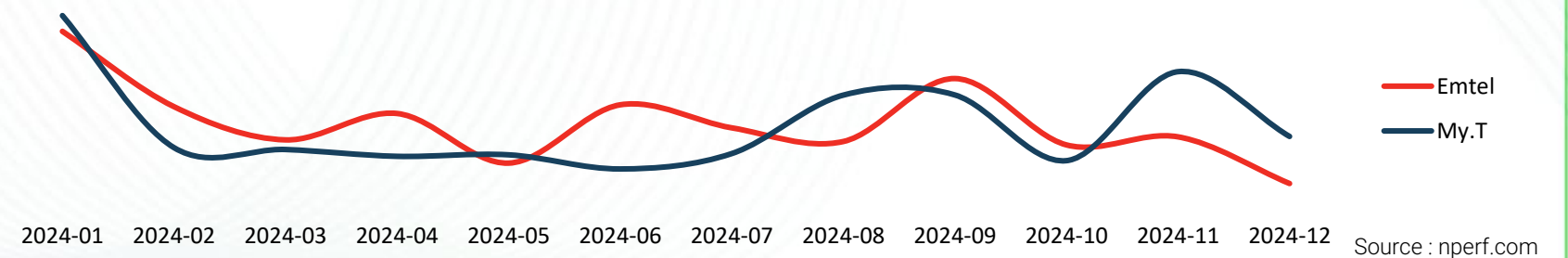
Idle Time



My.T

Source : nperf.com

Latency Speed evolution over the year (average)



Source : nperf.com

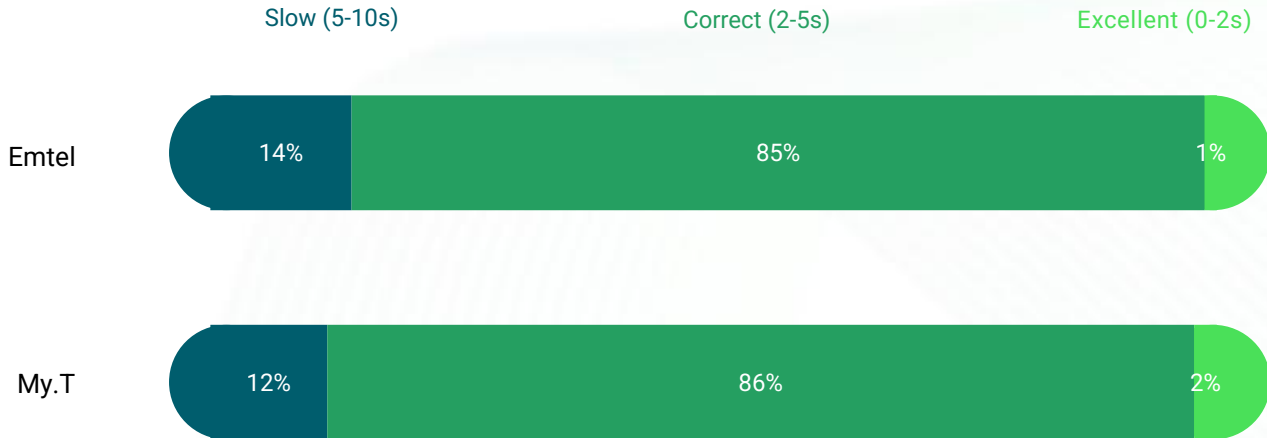
Browsing Performance rate (average)



Source : nperf.com

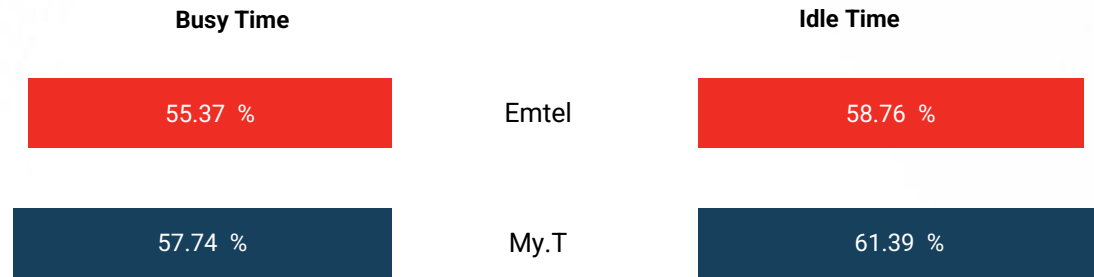
The subscribers of My.T enjoyed the best mobile Internet Internet browsing performance in 2024.

Browsing Performance results ventilation (average)



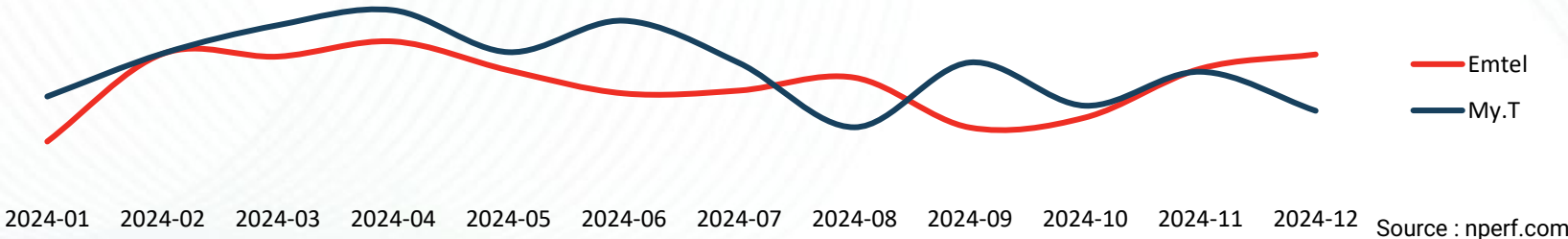
Source : nperf.com

Browsing Performance rate (average)



Source : nperf.com

Browsing performance rate (average) evolution over the year



Source : nperf.com



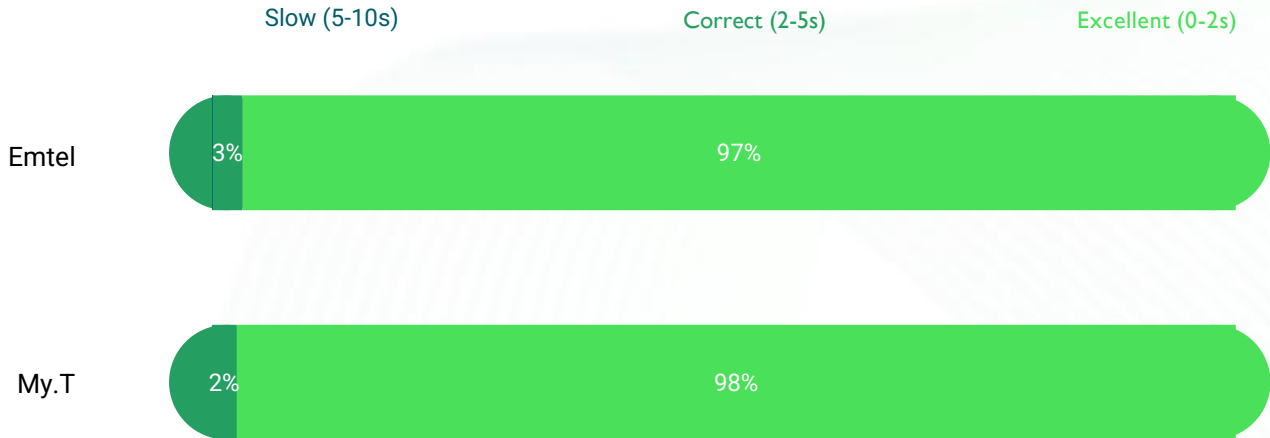
Streaming Performance rate (average)



Source : nperf.com

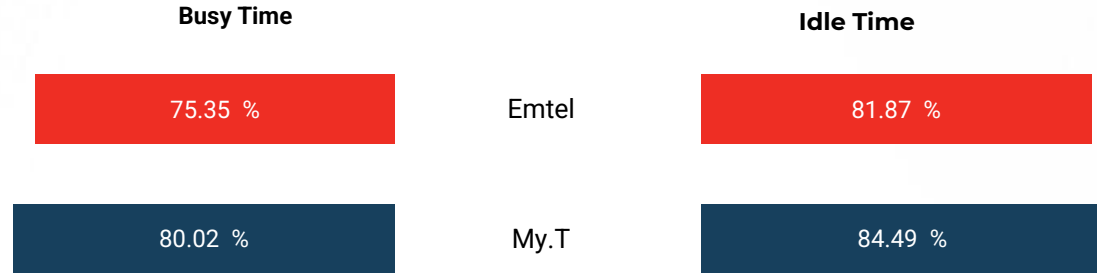
The subscribers of My.T enjoyed the best mobile Internet streaming performance in 2024.

Streaming Performance results ventilation (average)



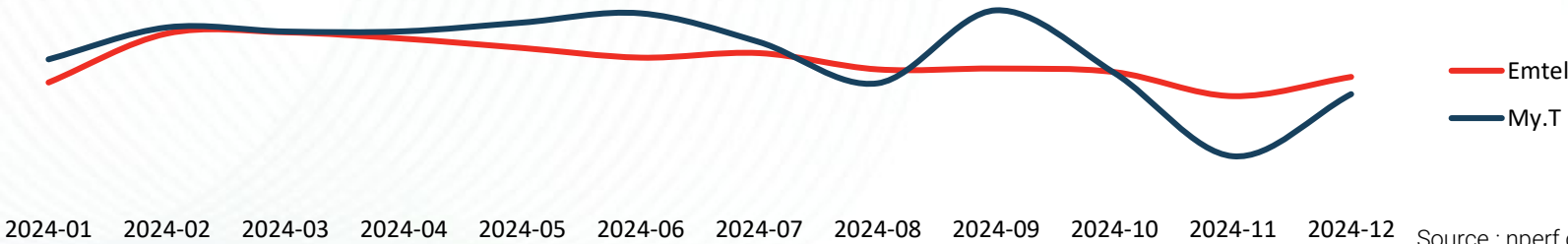
Source : nperf.com

Streaming Performance rate (average)



Source : nperf.com

Streaming performance rate (average) evolution over the year



Source : nperf.com

nPerf Score (nPoints)



Source : nperf.com

The subscribers of Emtel and My.T enjoyed the best 5G Internet performances in 2024.

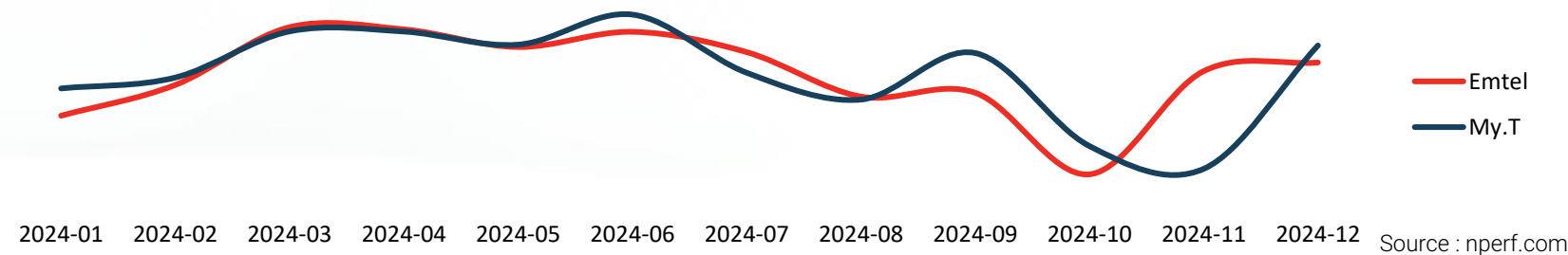
- Best performances 5G: Emtel and My.T
- Best web browsing performances 5G: Emtel and My.T
- Best video streaming performances 5G: Emtel and My.T
- Fastest performances (Download) 5G: Emtel
- Fastest performances (Upload) 5G: Emtel
- 5G connections with the lowest latency: My.T

Source : nperf.com



Source : nperf.com

nPerf score evolution over the year (average)



Source : nperf.com

nPerf Score (nPoints)



Source : nperf.com

The subscribers of Emtel enjoyed the best mobile Internet performances in 2024.

The nperf score takes into account the measured bitrates, the latency and the Qoe tests. The value of the points for the rates and the latency is calculated on a logarithmic scale, to better represent the perception of the user. Thus, this score reflects the overall quality of the connection experienced by the user.

Source : nperf.com


Best mobile Internet performance
in 2024




EMTEL
Feel Free

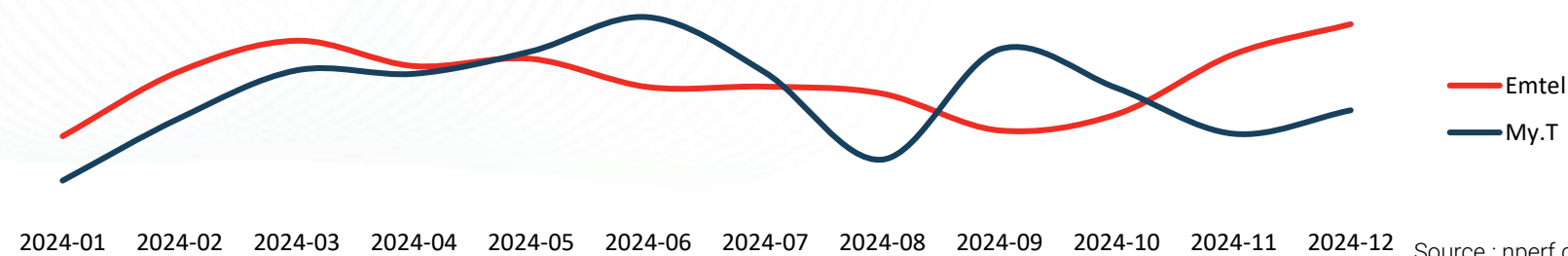



myt



Source : nperf.com

nPerf score evolution over the year (average)



Source : nperf.com

The background of the image features a series of thin, light-colored wavy lines that create a sense of motion and depth. These lines are layered and curve across the frame, adding a dynamic feel to the dark blue background.

nperf