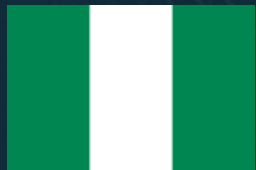


January 2026



Barometer of mobile Internet connections in Nigeria

01/01/2025 - 12/31/2025



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**Introducing
nPerf**

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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.



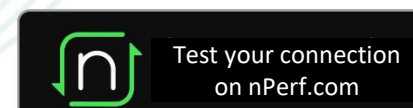
26Md+ coverage
scans in total.



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



The subscribers of MTN enjoyed the best Mobile Internet performances in 2025 in Nigeria.

Mobile Internet performance in Nigeria

	Airtel	Glo	MTN
▼ Download bitrates (Mb/s)	10.57	7.46	18.65
▲ Upload bitrates (Mb/s)	4.74	3.85	8.70
◀▶ Latency (ms)	141.12	121.81	96.46
🌐 Web browsing (%)	29.45	29.86	35.78
📺 Youtube streaming (%)	62.50	52.44	67.02
📶 nPerf Score (nPoints)	25 614	20 475	37 106

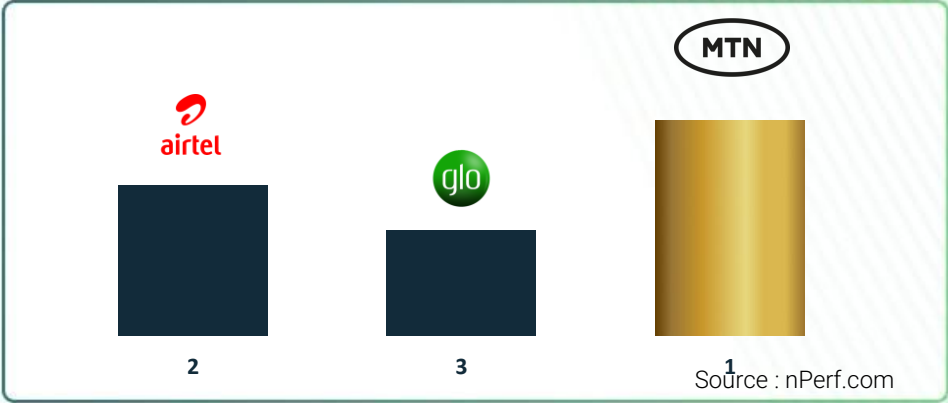
Source : nPerf.com



Best Mobile Internet performance
in 2025



Source : nPerf.com



Source : nPerf.com

The subscribers of MTN enjoyed the best 4G Internet in 2025 in Nigeria.

Mobile Internet performance in Nigeria

	Airtel	Glo	MTN
 Download bitrates (Mb/s)	11.10	8.46	15.48
 Upload bitrates (Mb/s)	5.31	4.49	9.24
 Latency (ms)	140.91	122.56	95.00
 Web browsing (%)	30.49	31.69	37.42
 Youtube streaming (%)	62.84	53.76	68.11
 nPerf Score (nPoints)	26 761	22 557	36 864

Source : nPerf.com

The Nigerian mobile Internet sector displays an average score of 27,732 nPoints. MTN establishes itself as leader with 37,106 nPoints and dominates across all key performance indicators including download speed, upload speed and video streaming. The sector shows strong competition between three major operators with varied performance profiles.

MTN: consolidated leadership position

MTN leads the sector with 37,106 nPoints and dominates across all measured indicators. The operator delivers the highest download speed at 18.65 Mbps, ideal for HD streaming and fast downloads. With 8.70 Mbps in upload speed, MTN ensures quality video conferencing and efficient content sharing. The operator achieves top browsing performance (35.78%) and leads in video streaming (67.02%), guaranteeing a smooth viewing experience for users.

Airtel: competitive speeds

Airtel ranks second with 25,614 nPoints and achieves solid performances in download speed (10.57 Mbps, 2nd position). The operator secures second place in upload speed with 4.74 Mbps, supporting reliable video calls. Airtel demonstrates strong video

streaming capabilities (62.50%, 2nd position), providing users with consistent content delivery.

Glo: balanced network performance

Glo positions third with 20,475 nPoints and displays the best latency in the sector at 121.81 ms, beneficial for real-time communications. The operator ranks second in browsing (29.86%), ensuring efficient web navigation for users.

MTN reinforces its sector leadership with balanced performances across all indicators. The Nigerian mobile sector demonstrates strong competition with three operators delivering differentiated service profiles. Users benefit from increasingly capable networks, particularly for streaming and data-intensive applications.

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 mean 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

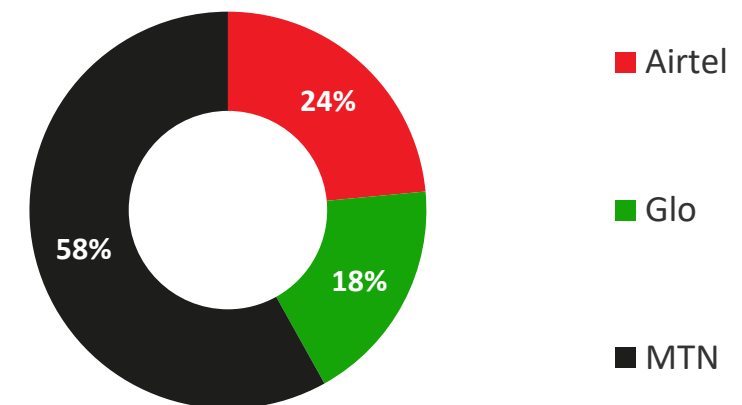
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 1.5% precision for absolute values and 1% point for percentage-based results, 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)



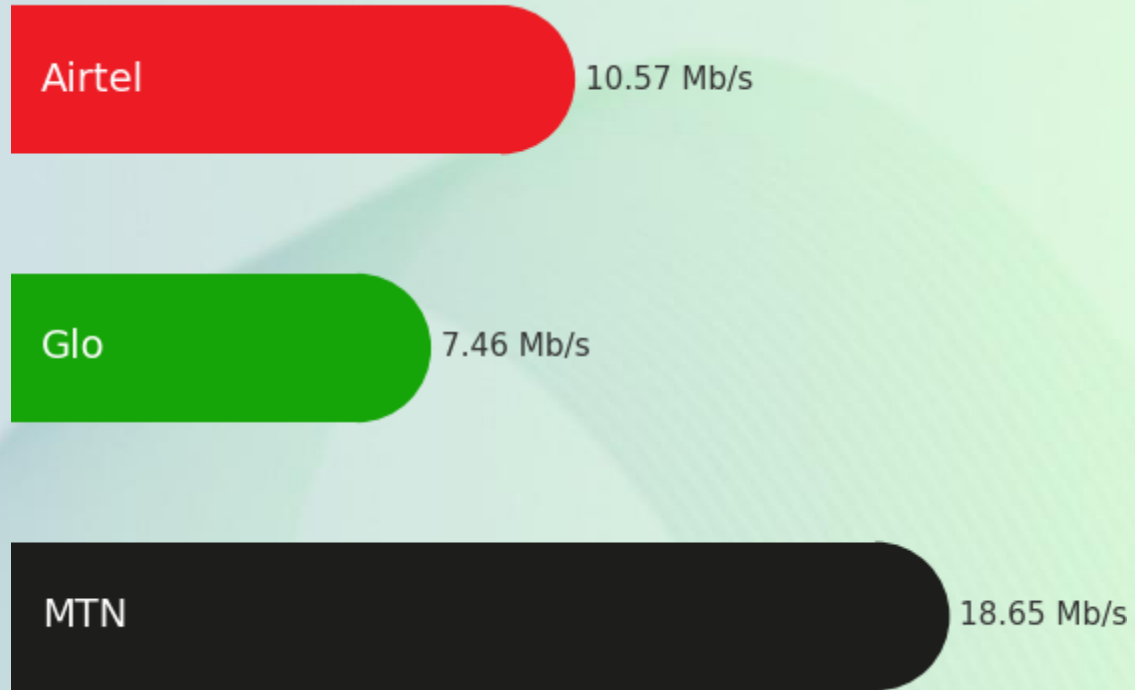
Source : nPerf.com



Download Speed



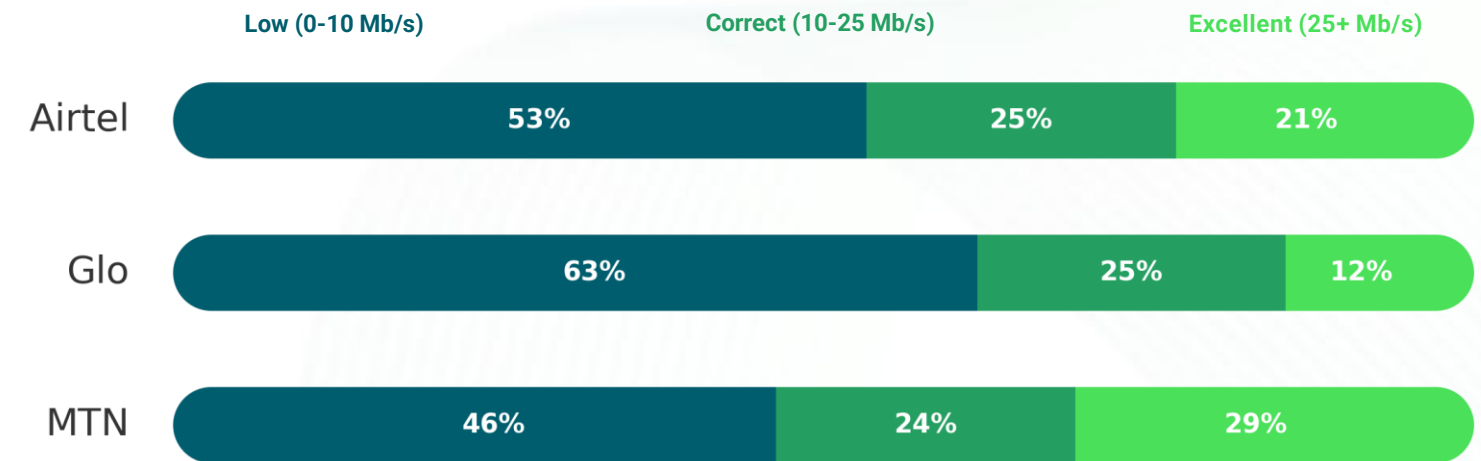
Download Speed (average)



Source : nPerf.com

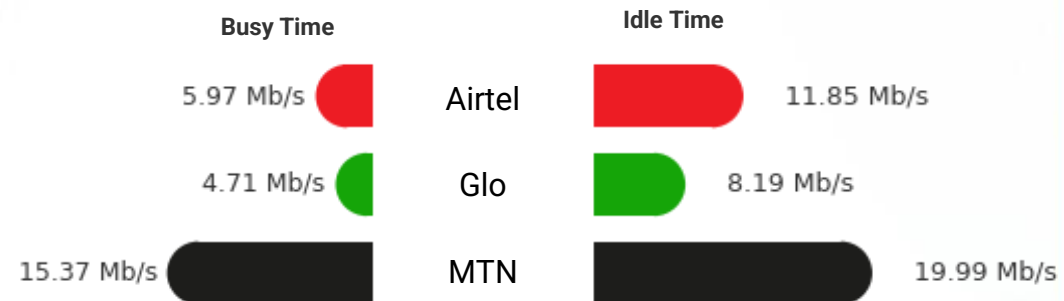
The subscribers of MTN enjoyed the best Mobile Internet Download Speed in 2025.

Download Speed results ventilation (average)



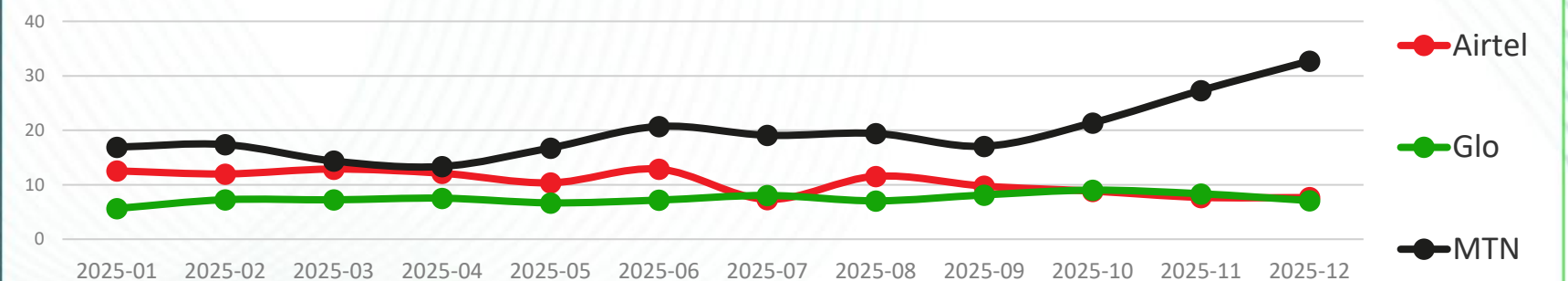
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



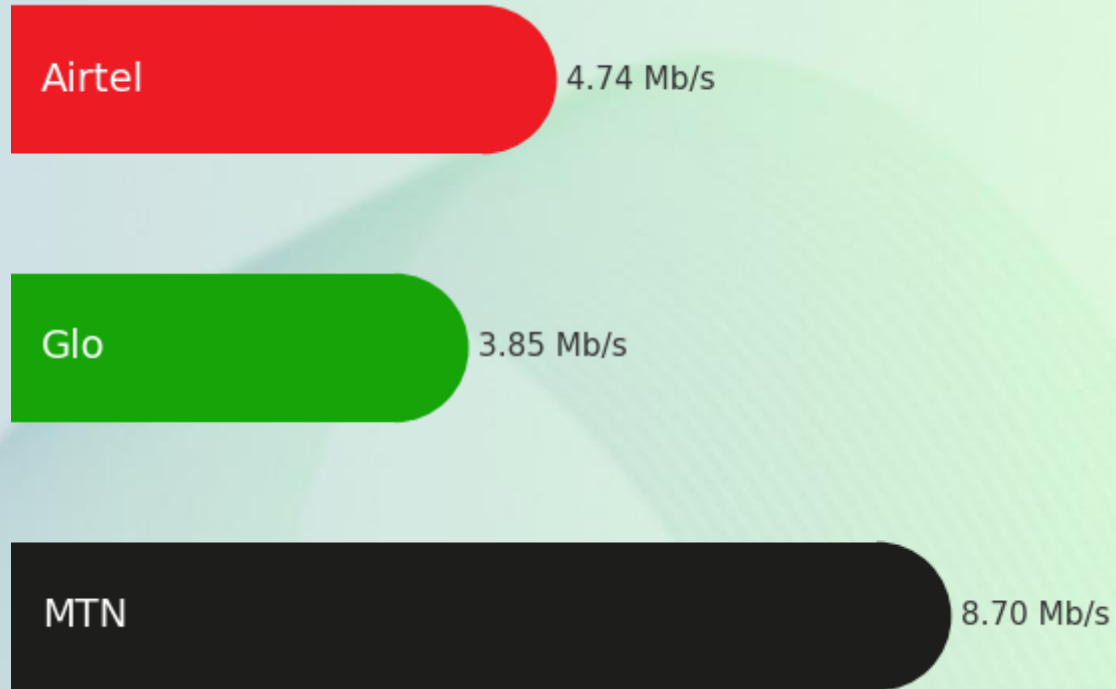
Source : nPerf.com



Upload Speed



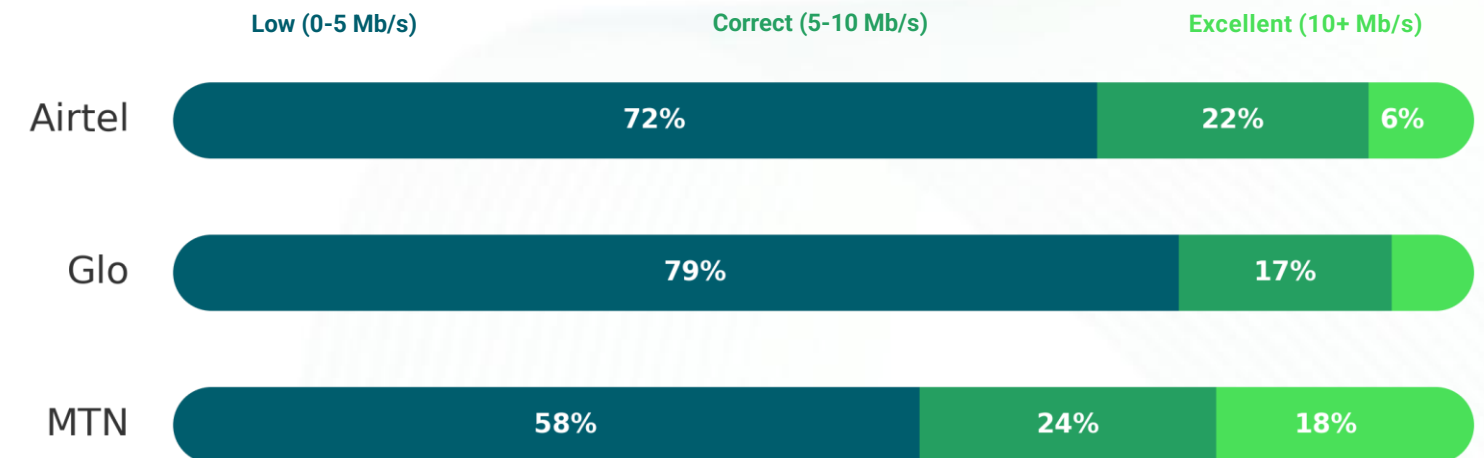
Upload Speed (average)



Source : nPerf.com

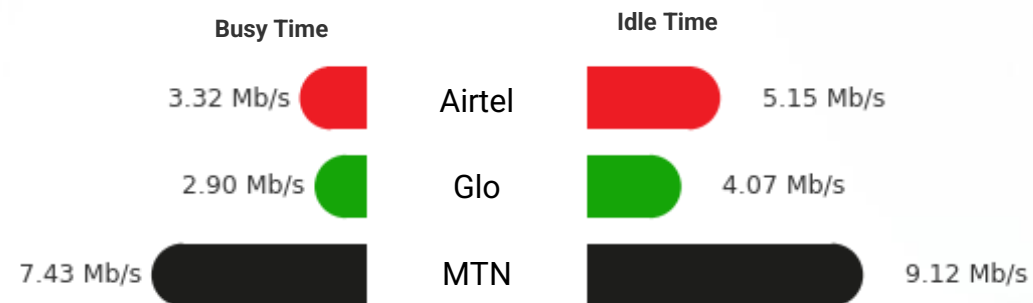
The subscribers of MTN enjoyed the best Mobile Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



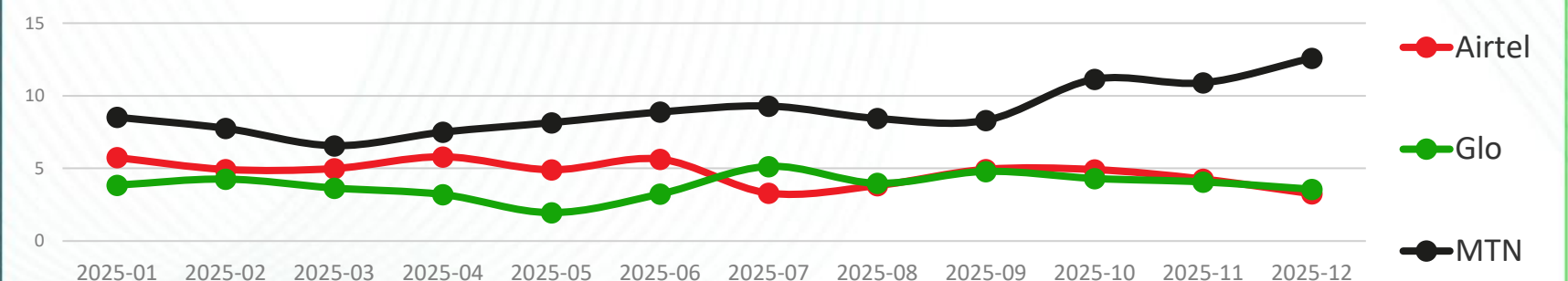
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

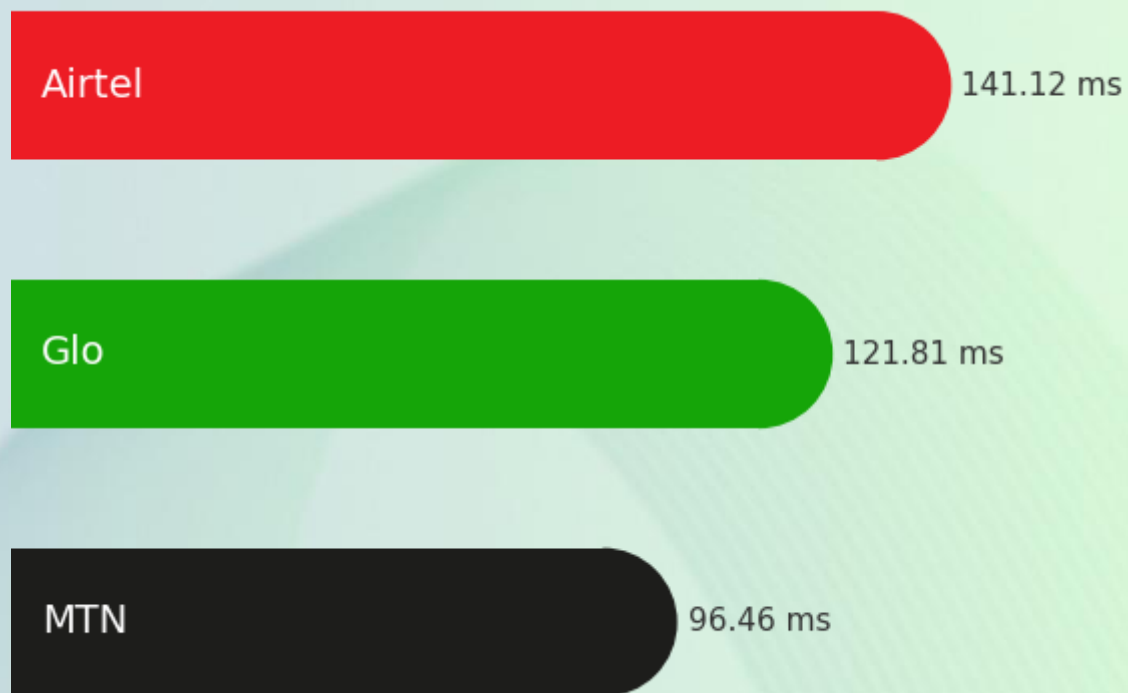
Upload Speed evolution over the year (average)



Source : nPerf.com



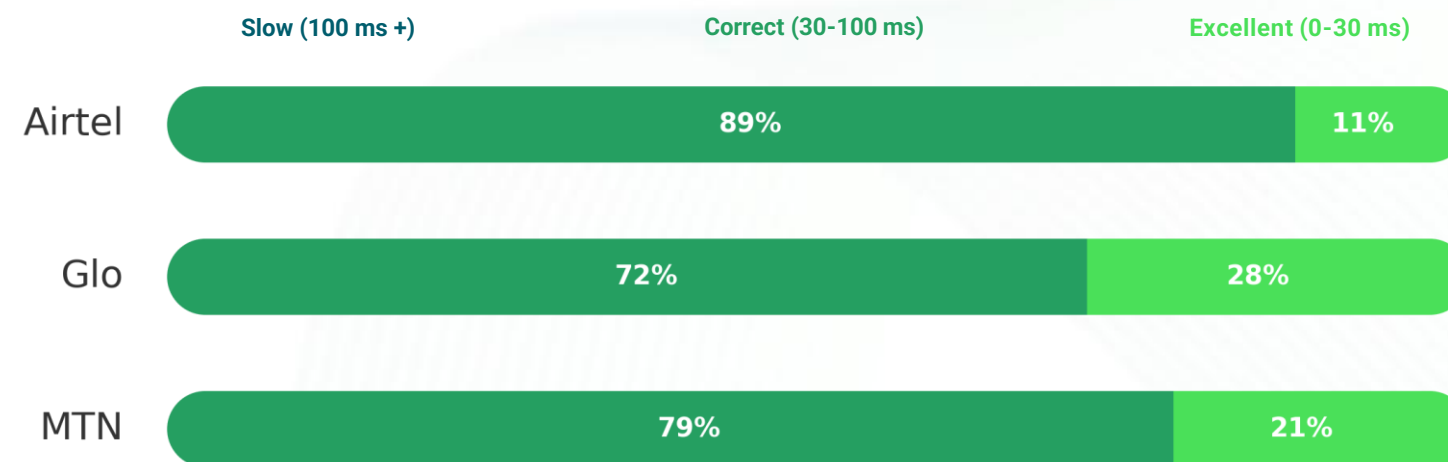
Latency (average)



Source : nPerf.com

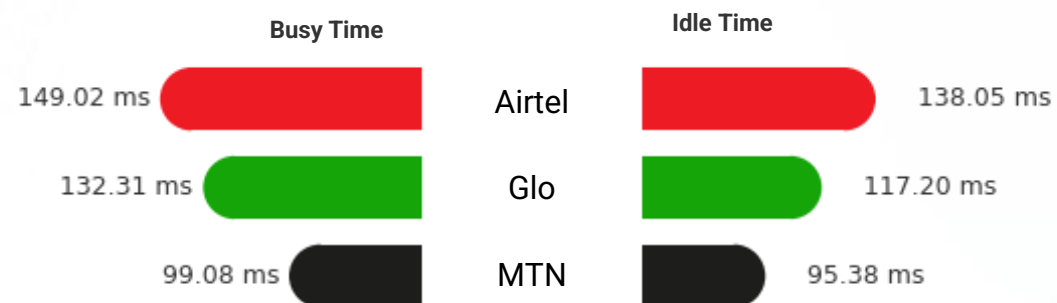
The subscribers of MTN enjoyed the best Mobile Internet Latency in 2025.

Latency results ventilation (average)



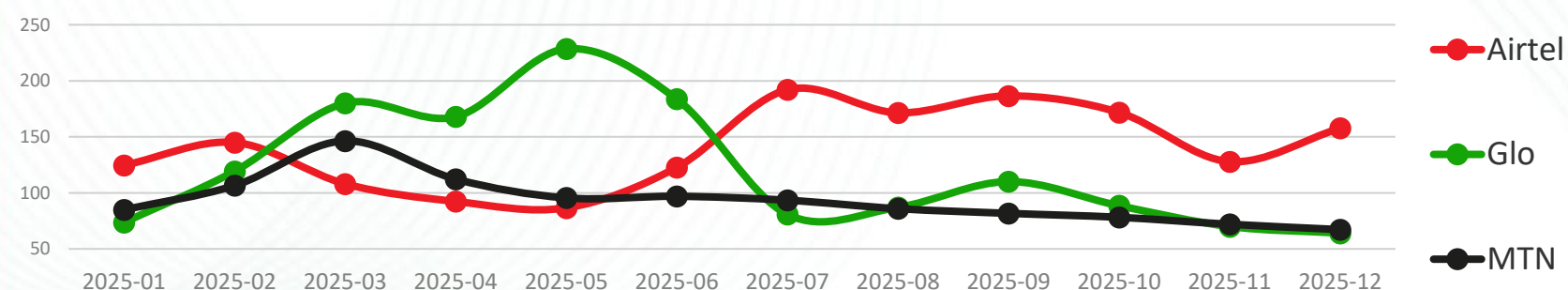
Source : nPerf.com

Latency (average)



Source : nPerf.com

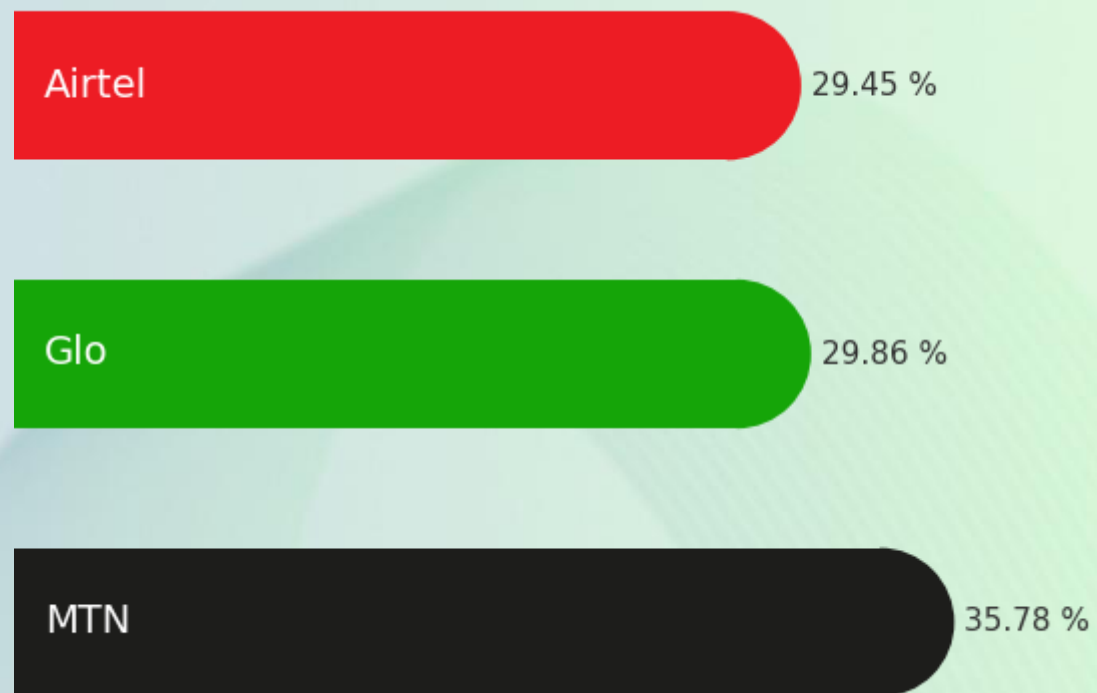
Latency evolution over the year (average)



Source : nPerf.com



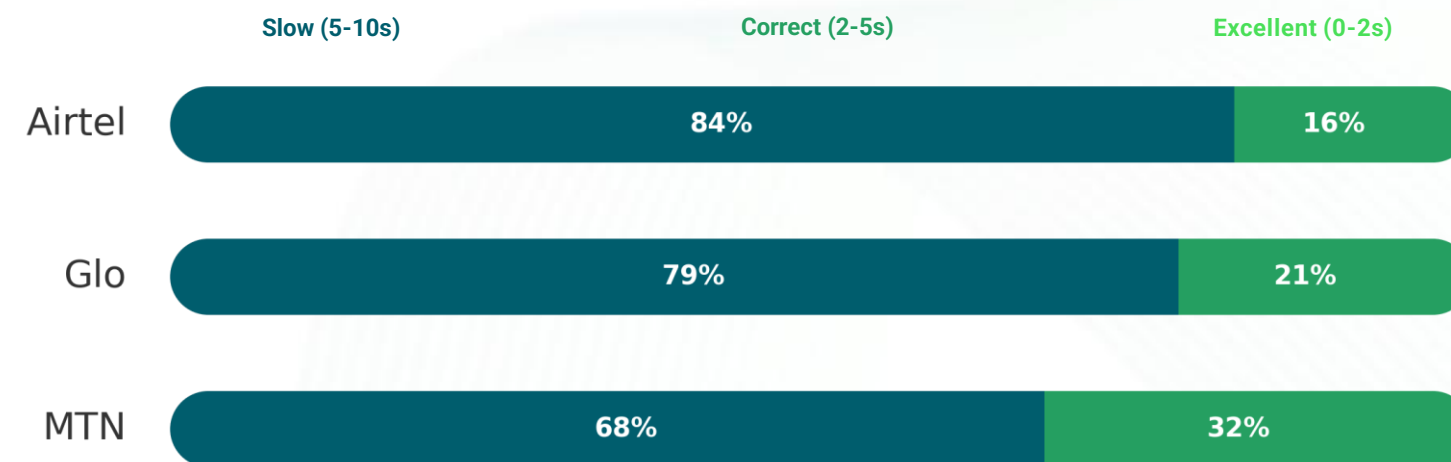
Browsing Performance (average)



Source : nPerf.com

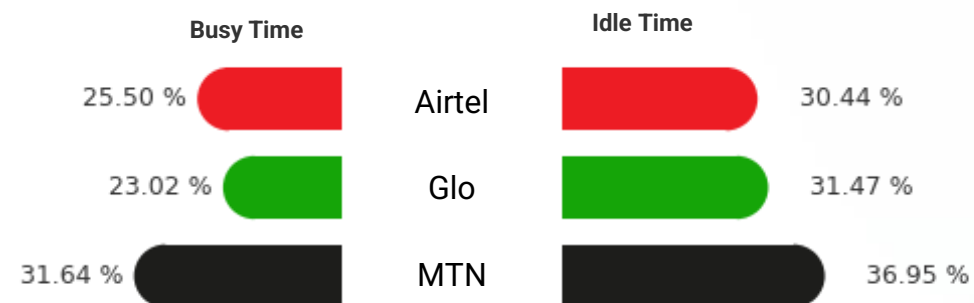
The subscribers of MTN enjoyed the best Mobile Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



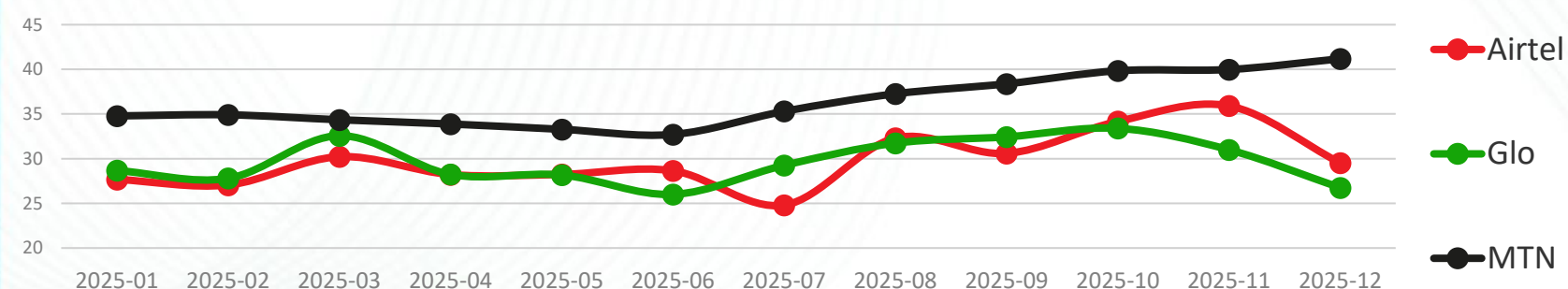
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



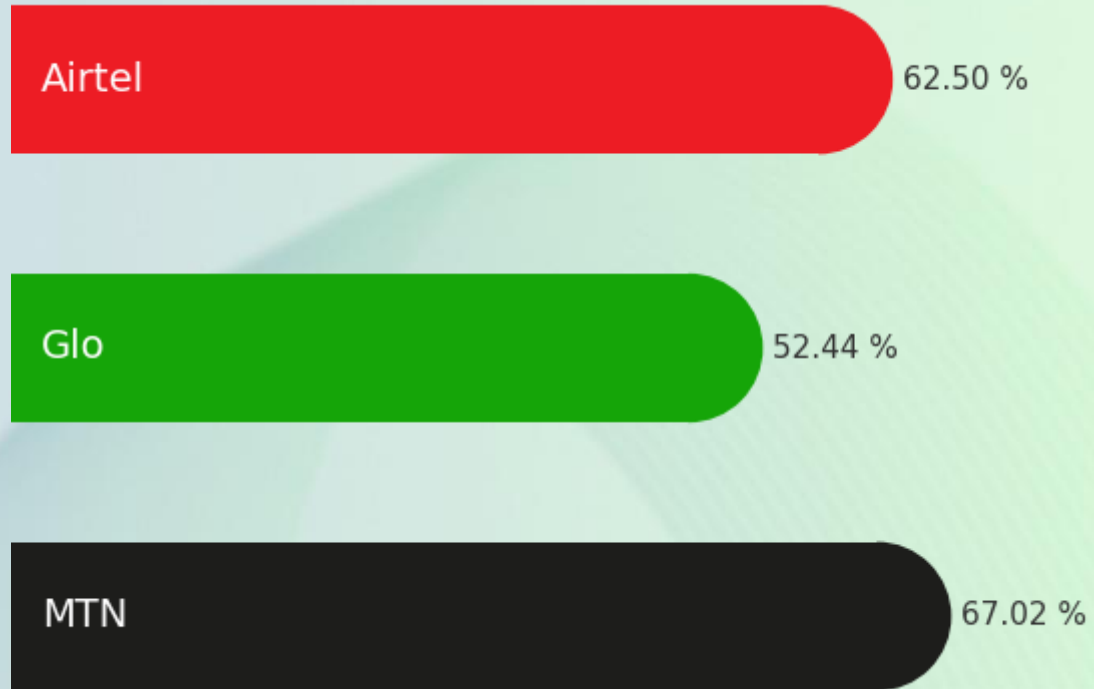
Source : nPerf.com



Streaming Performance



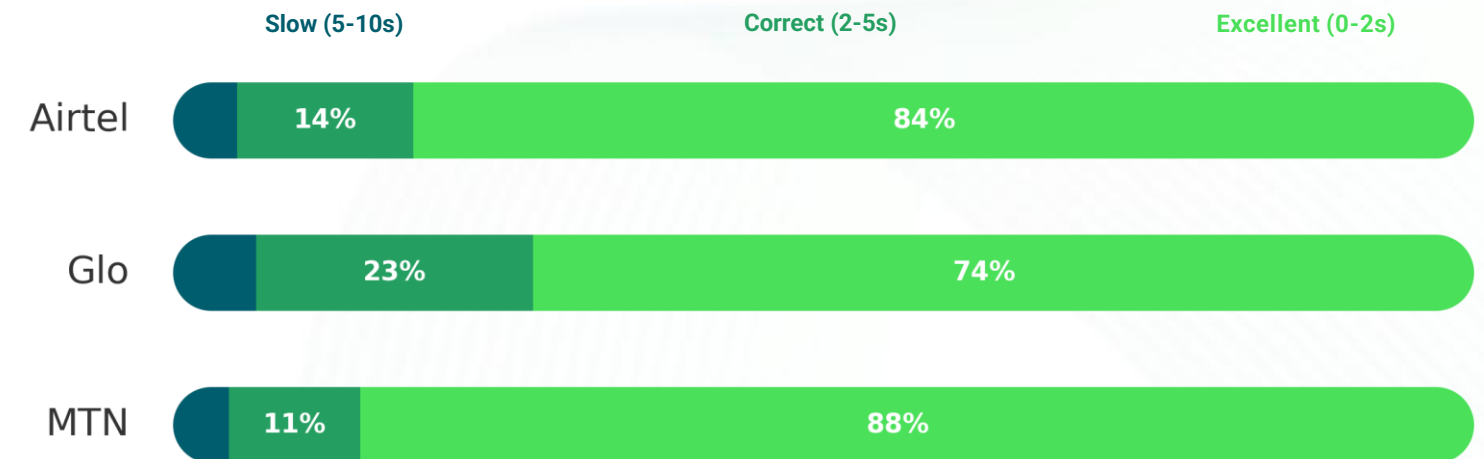
Streaming Performance (average)



Source : nPerf.com

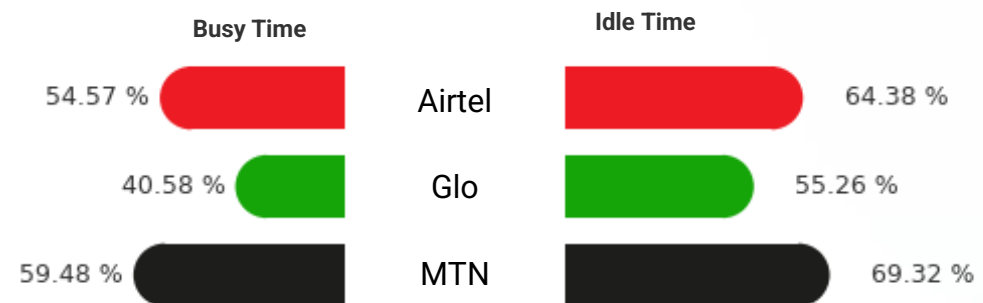
The subscribers of MTN enjoyed the best Mobile Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



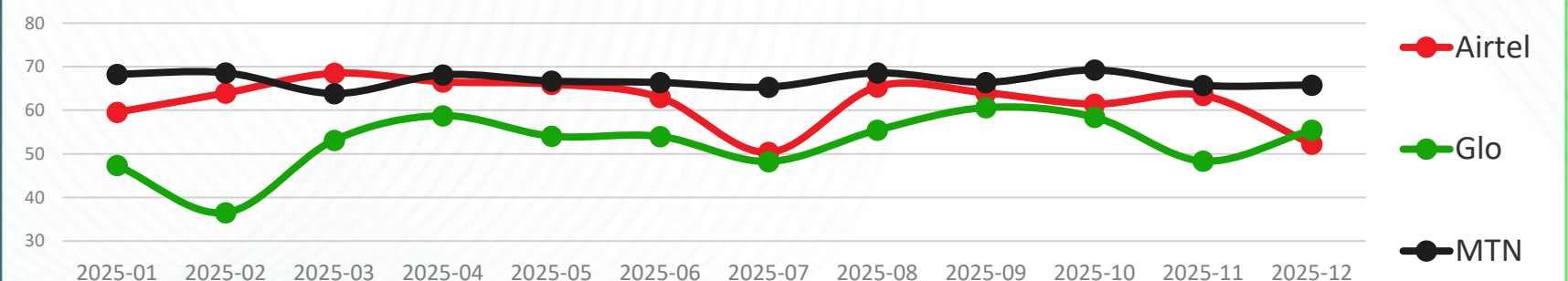
Source : nPerf.com

Streaming Performance (average)



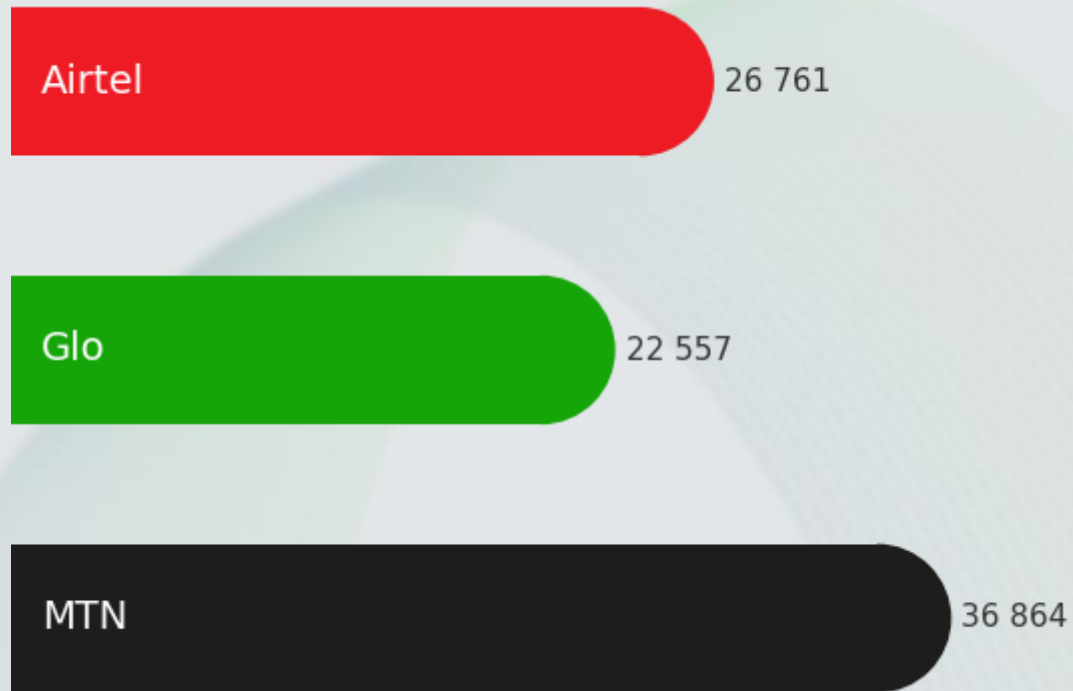
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of MTN enjoyed the best 4G Internet in 2025.

Best performances 4G: MTN

Fastest performances (Download Speed) 4G: MTN

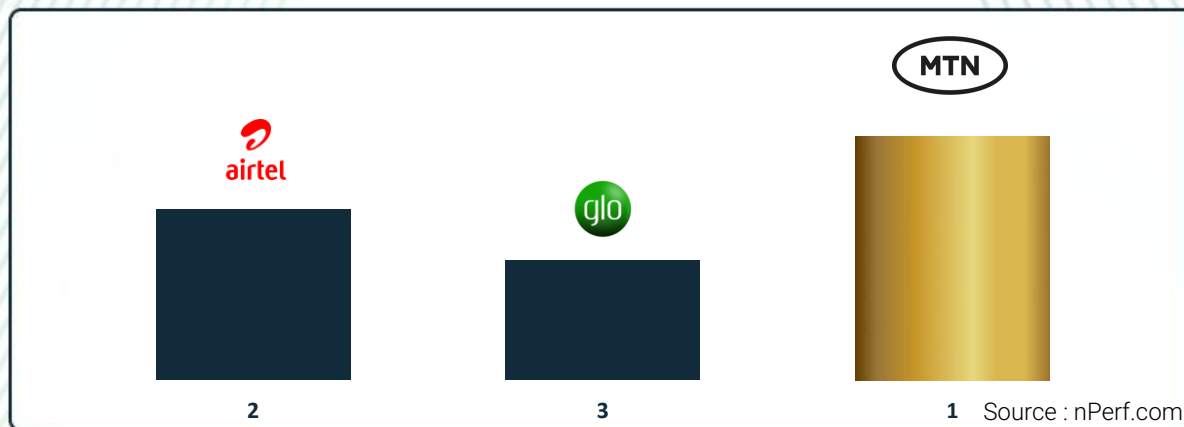
Fastest performances (Upload Speed) 4G: MTN

4G connections with the lowest latency: MTN

Best web browsing performances 4G: MTN

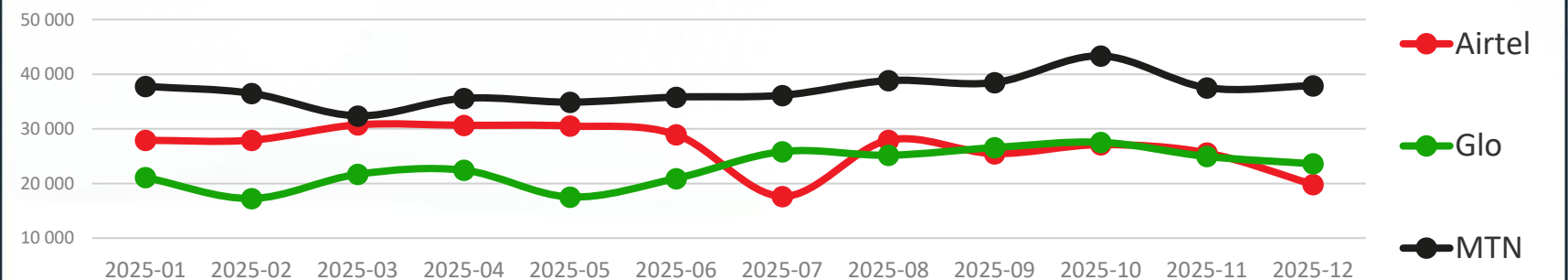
Best streaming performances 4G: MTN

Source : nPerf.com



Source : nPerf.com

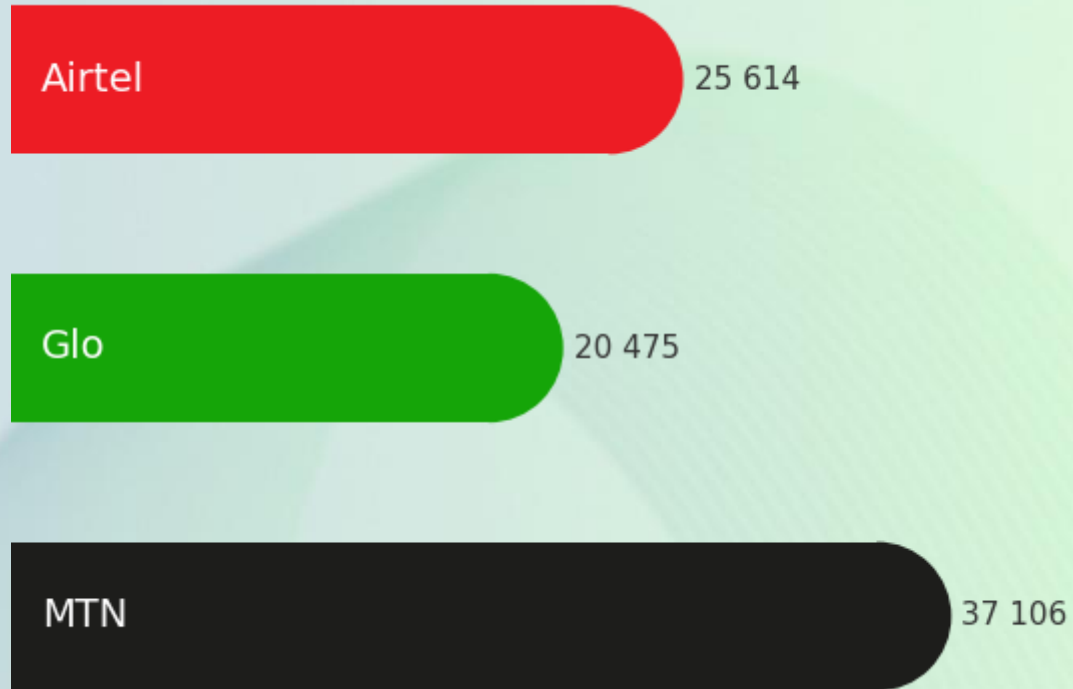
4G evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)

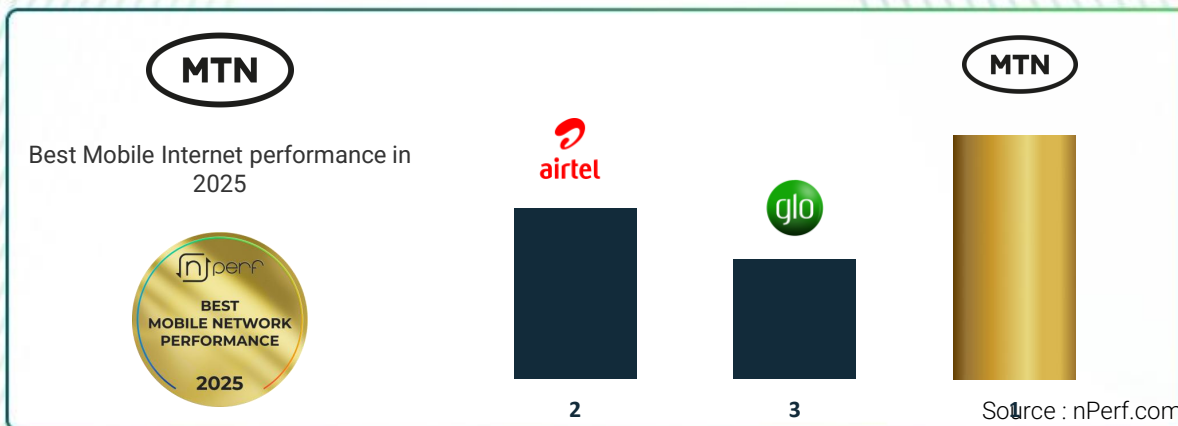


Source : nPerf.com

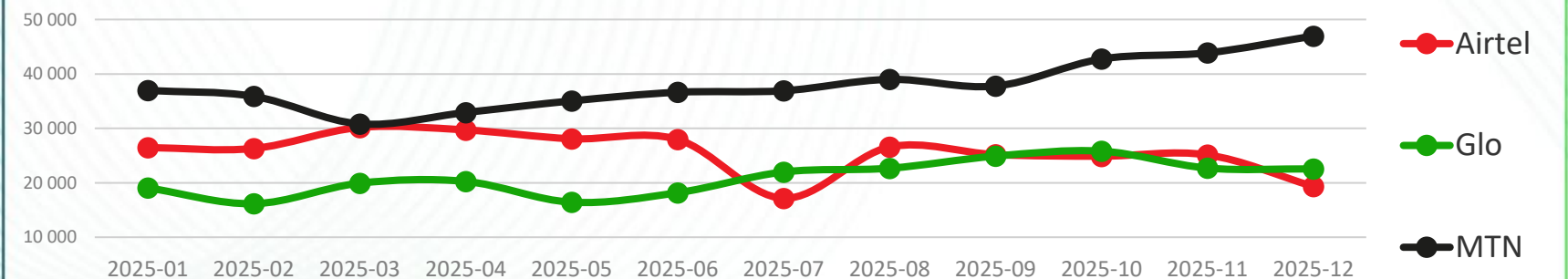
The subscribers of MTN enjoyed the best Mobile Internet performances in 2025.

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



nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

