

April 2026



Barometer of mobile Internet connections in Angola

04/01/2025 - 03/31/2026



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1. Introducing nPerf



An independent authority in network performance

nPerf is an independent French Internet performance measurement platform, powered by real user experience. By turning millions of individual measurements into connectivity insights, nPerf helps operators enhance their networks and contributes to building a faster, more reliable Internet for everyone.

 **300k+** tests daily
worldwide.

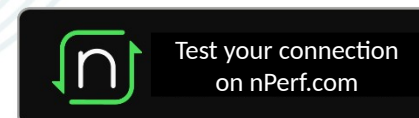
 **26Md+** coverage
scans in total.

 **3k+** servers all
around the world.

A comprehensive suite of tools to measure real-world connectivity

nPerf provides a complete ecosystem of complete measurement tools designed to capture the true quality of fixed, mobile, and Wi-Fi connections with precision, reaching speeds of up to 10 Gbps.

Users test. Operators learn. Everyone benefits.



2. Executive Summary



The subscribers of Africell enjoyed the best Mobile Internet performances in 2026 in Angola.

Mobile Internet performance in Angola

	Africell	Unitel
▼ Download bitrates (Mb/s)	15.82	16.81
▲ Upload bitrates (Mb/s)	5.91	6.84
◀▶ Latency (ms)	53.32	82.96
🌐 Web browsing (%)	39.62	34.28
📺 Youtube streaming (%)	59.15	57.18
🏆 nPerf Score (nPoints)	36 409	32 089

Source : nPerf.com

africell

Best Mobile Internet
performance in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of Africell enjoyed the best 4G Internet in 2026 in Angola.

Mobile Internet performance in Angola

	Africell	Unitel
 Download bitrates (Mb/s)	16.87	17.34
 Upload bitrates (Mb/s)	6.50	8.62
 Latency (ms)	54.26	80.16
 Web browsing (%)	43.02	40.50
 Youtube streaming (%)	61.08	62.61
 nPerf Score (nPoints)	39 143	37 539

Source : nPerf.com

The best mobile Internet performance in Angola has been measured by nPerf for the period April 2025 – March 2026, revealing a highly competitive landscape between the country's two main operators. This edition highlights a notable shift in the overall rankings, with Africell claiming the top position while Unitel maintains strong technical advantages in key speed metrics. Both operators have recorded meaningful progress compared to the previous year, signaling a clear improvement in mobile network quality across Angola.

Africell: A Landmark Year at the Top

After ranking second in the previous edition, Africell has made a decisive breakthrough, rising to first place in the overall nPerf score for the April 2025 – March 2026 period. This progression reflects a broad-based improvement across multiple indicators. On the overall sector, Africell leads on Latency (ms) – a title it holds for the second consecutive year – Web Browsing (%), which it has now dominated for five consecutive years, and Youtube streaming (%). The operator's Download speed (Mb/s) performance is particularly striking, with a +63% improvement compared to the previous year, rising from 9.70 Mb/s to 15.82 Mb/s overall. On 4G specifically, Africell leads on Download speed (Mb/s), Latency (ms), Web Browsing (%) – for the fourth consecutive year – and Youtube streaming (%), with a score of 39,143, above Unitel's 37,539.

Unitel: Speed Leader Fighting to Reclaim the Top

Unitel had held the top overall position in the previous edition with a score of 31,158, but now ranks second with 32,089 – a score that is nonetheless higher than last year, reflecting genuine network progress. The operator continues to lead on Download speed (Mb/s) for the second consecutive year and on Upload speed (Mb/s) for five consecutive years, both overall and on 4G. On 4G, Unitel also retains leadership in Youtube streaming (%) for five consecutive years. Its Download speed (Mb/s) grew by +34% overall year-on-year (12.54 to 16.81 Mb/s), confirming a sustained investment in network throughput capacity.

What to Watch in the Year Ahead

The gap between Africell and Unitel in the overall ranking has visibly narrowed, making Angola one of the most competitive mobile markets to watch in the region. For Africell, the priority will be to consolidate its lead in Latency (ms) and Web Browsing (%), while continuing to close the gap with Unitel on Upload speed (Mb/s) – where it remains second overall (5.91 vs. 6.84 Mb/s). For Unitel, the challenge is clear: improving its Latency (ms) performance – currently at 82.96 ms overall versus 53.32 ms for Africell – and strengthening its Web Browsing (%) score will be essential to reclaim the top spot in the next nPerf barometer.

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

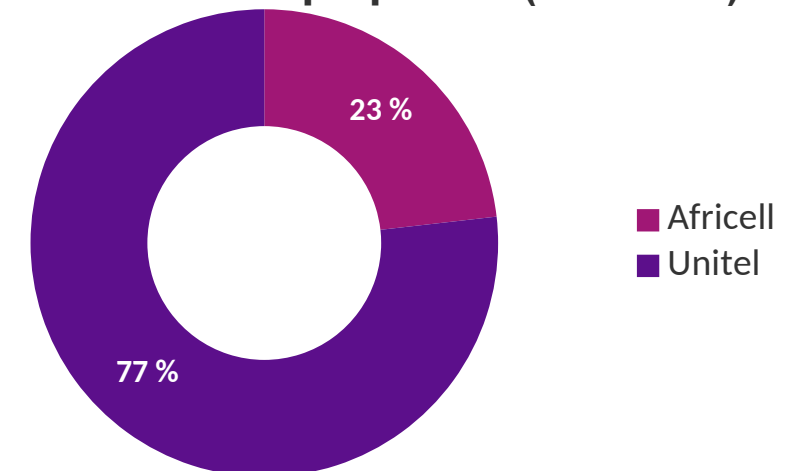
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 takes into account 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)



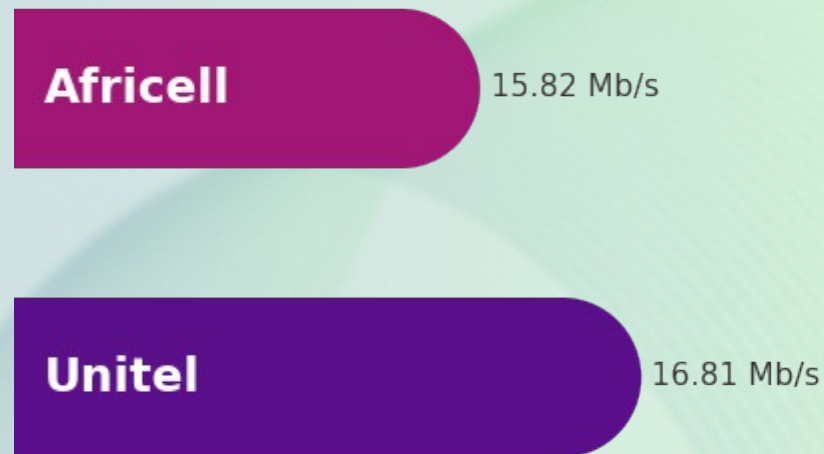
Source : nPerf.com



Download Speed



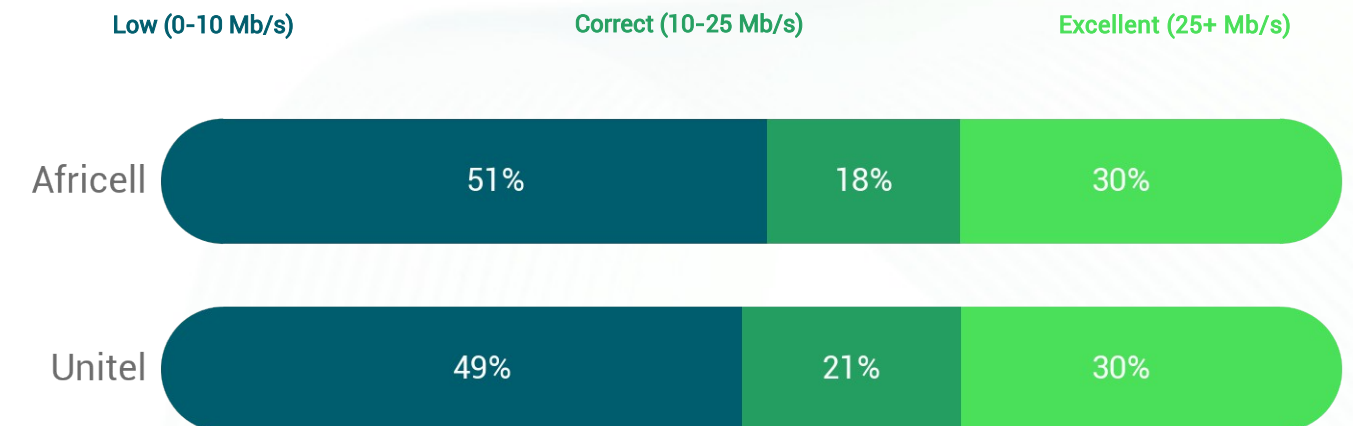
Download Speed (average)



Source : nPerf.com

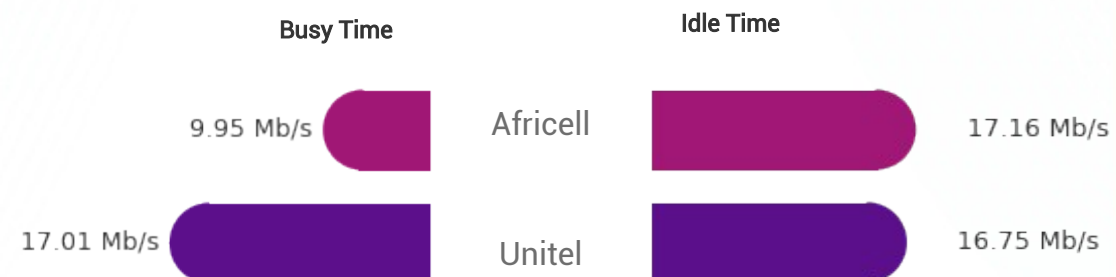
The subscribers of Unitel enjoyed the best Mobile Internet Download Speed in 2026.

Download Speed results distribution (average)



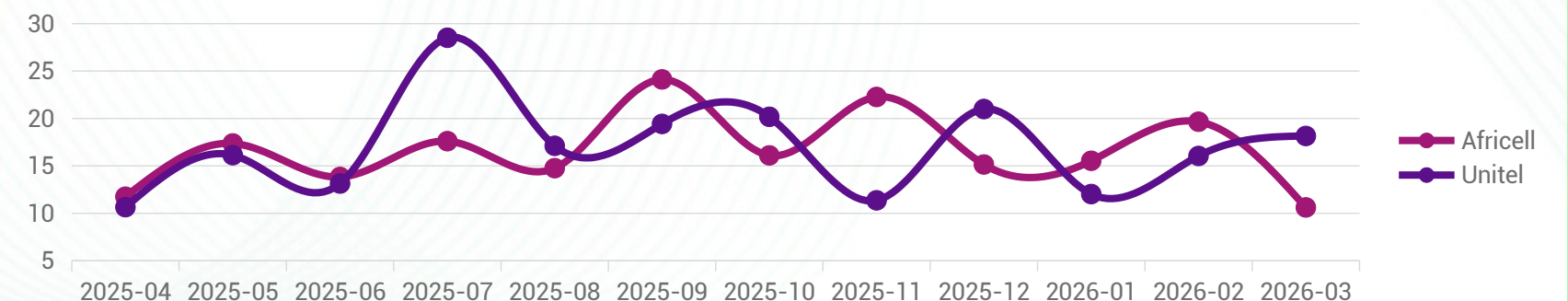
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



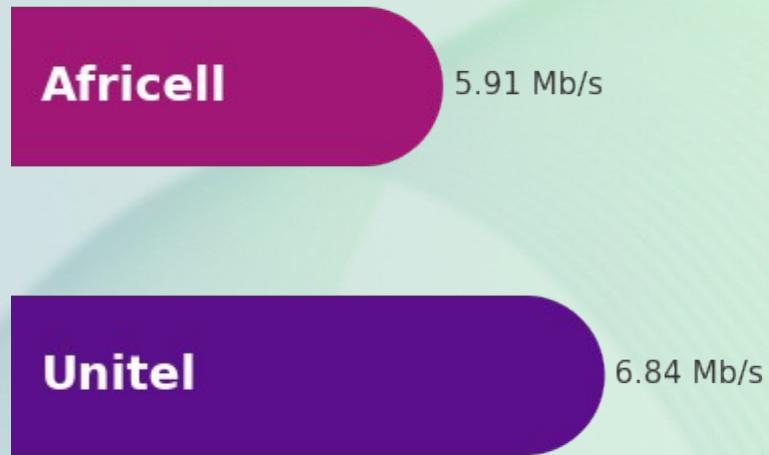
Source : nPerf.com



Upload Speed



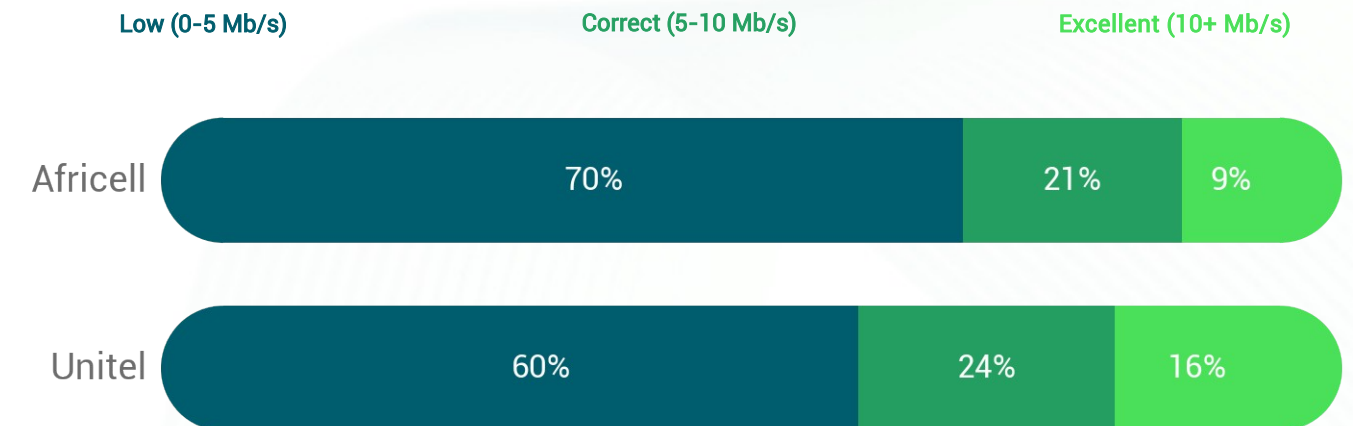
Upload Speed (average)



Source : nPerf.com

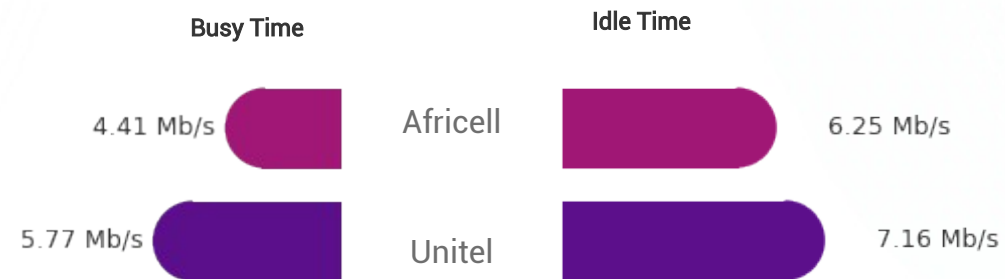
The subscribers of Unitel enjoyed the best Mobile Internet Upload Speed in 2026.

Upload Speed results distribution (average)



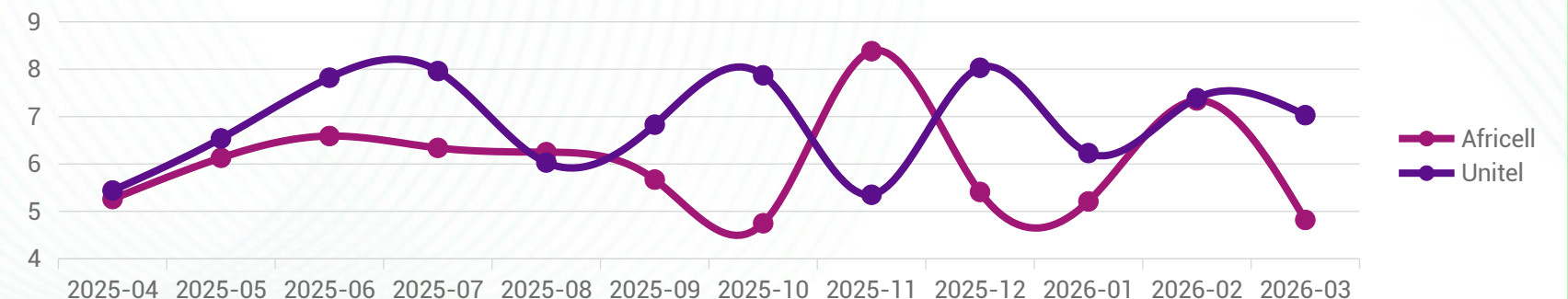
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

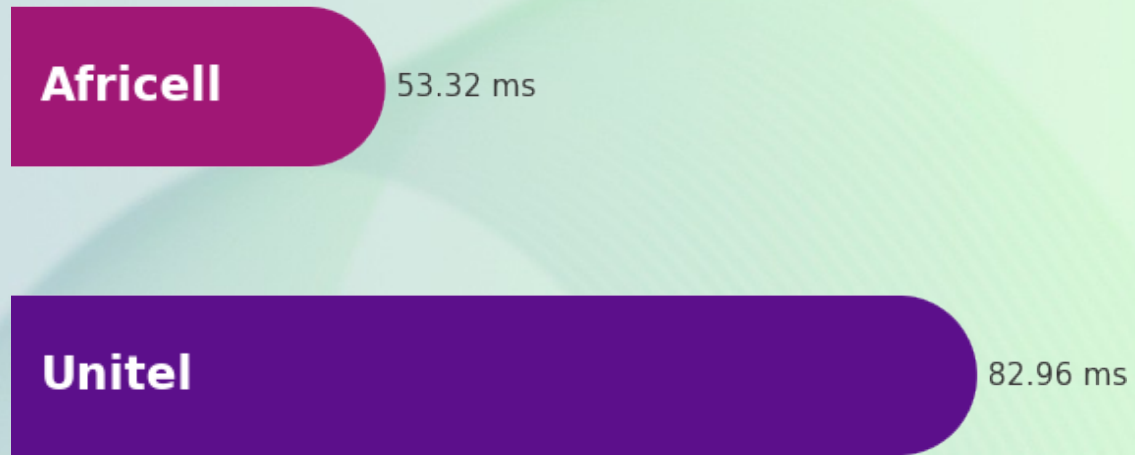
Upload Speed evolution over the year (average)



Source : nPerf.com



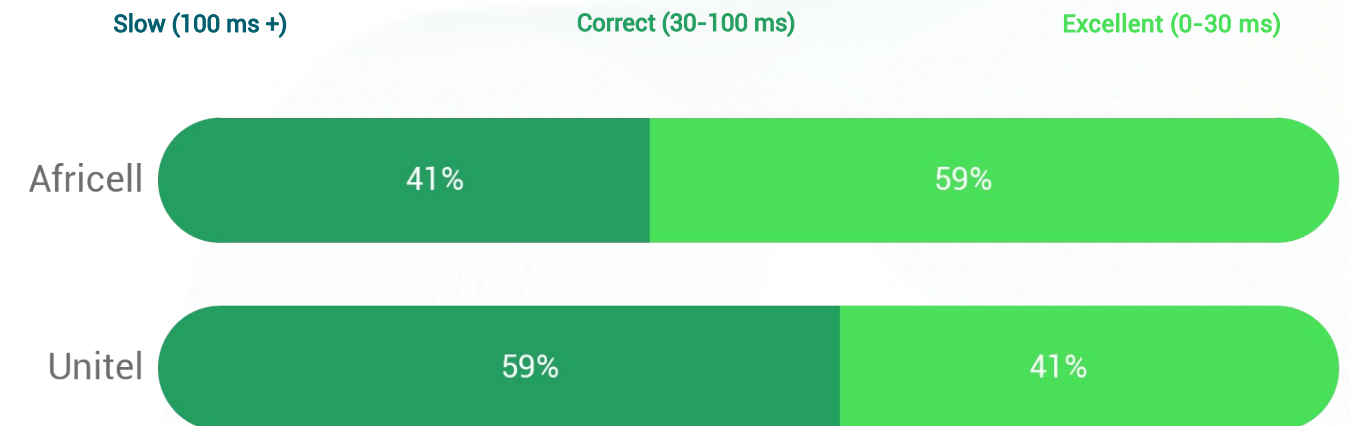
Latency (average)



Source : nPerf.com

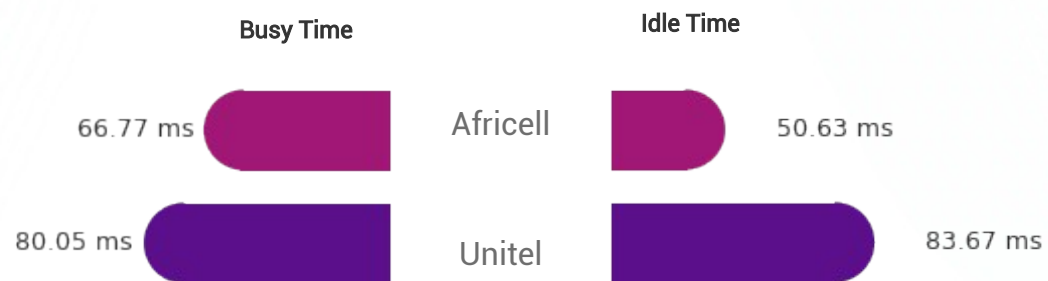
The subscribers of Africell enjoyed the best Mobile Internet Latency in 2026.

Latency results distribution (average)



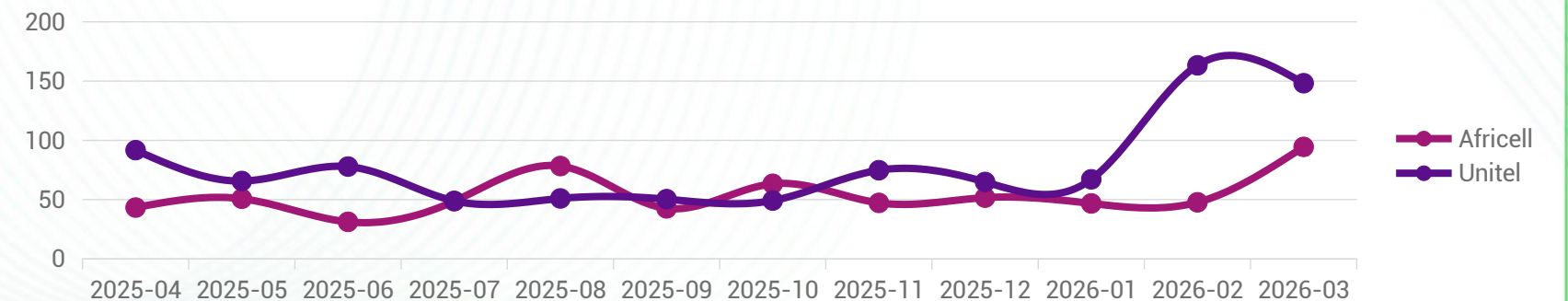
Source : nPerf.com

Latency (average)



Source : nPerf.com

Latency evolution over the year (average)



Source : nPerf.com



Browsing Performance (average)

Africell

39.62 %

Unitel

34.28 %

Source : nPerf.com

The subscribers of Africell enjoyed the best Mobile Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)

Slow (5-10s)

Correct (2-5s)

Excellent (0-2s)

Africell

35%

65%

Unitel

53%

47%

Source : nPerf.com

Browsing Performance (average)

Busy Time

Idle Time

35.13 %

Africell

40.52 %

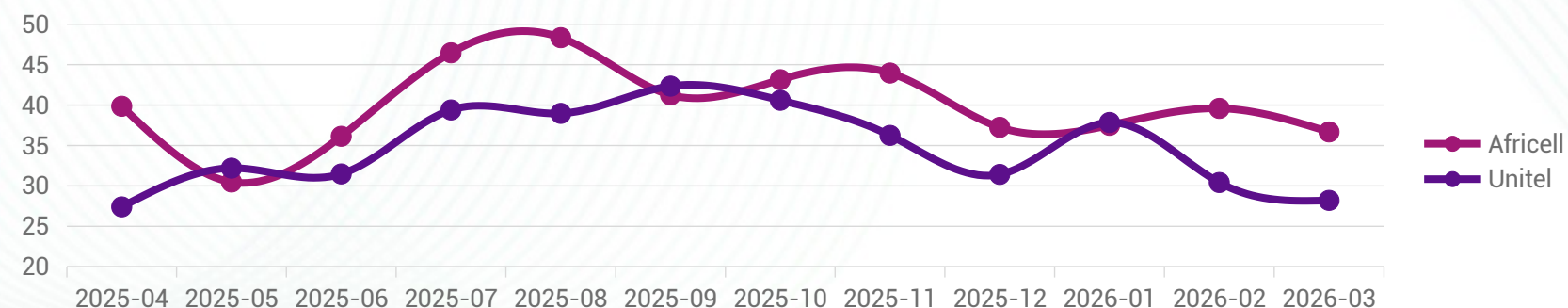
31.19 %

Unitel

35.02 %

Source : nPerf.com

Browsing Performance evolution over the year (average)



Source : nPerf.com



Streaming Performance



Streaming Performance (average)

Africell

59.15 %

Unitel

57.18 %

Source : nPerf.com

The subscribers of Africell enjoyed the best Mobile Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)

Slow (5-10s)

Correct (2-5s)

Excellent (0-2s)

Africell

11%

88%

Unitel

12%

86%

Source : nPerf.com

Streaming Performance (average)

Busy Time

Idle Time

53.34 %

Africell

60.25 %

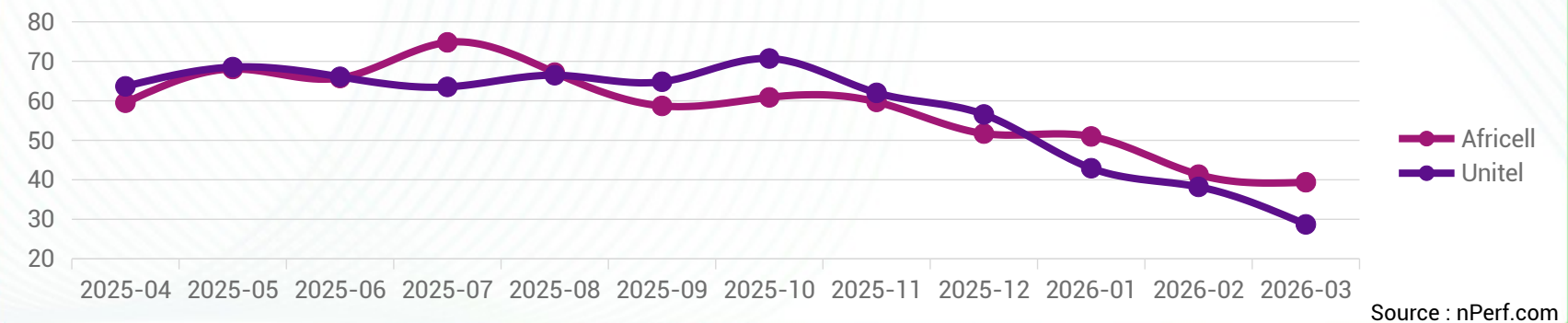
52.65 %

Unitel

58.14 %

Source : nPerf.com

Streaming Performance evolution over the year (average)



nPerf Score (nPoints)

Africell

39 143

Unitel

37 539

Source : nPerf.com

The subscribers of Africell enjoyed the best 4G Internet in 2026.

Best performances 4G: Africell

Fastest performances (Download Speed) 4G: Africell and Unitel

Fastest performances (Upload Speed) 4G: Unitel

4G connections with the lowest latency: Africell

Best web browsing performances 4G: Africell

Best streaming performances 4G: Africell and Unitel

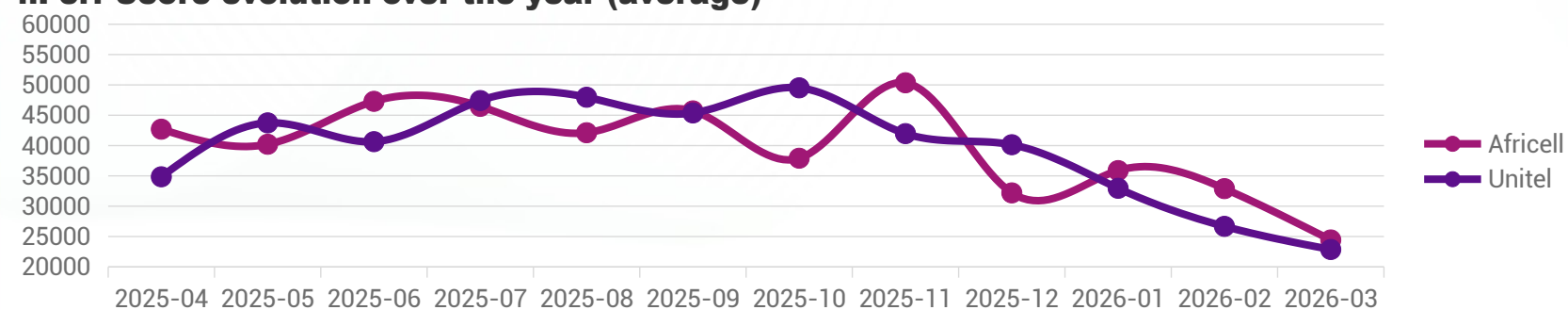
Source : nPerf.com

nPerf Podium



Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf Score (nPoints)

Africell

36 409

Unitel

32 089

Source : nPerf.com

The subscribers of Africell enjoyed the best Mobile Internet performances in 2026.

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

africell

Best Mobile Internet performance
in 2026



UNITEL

2

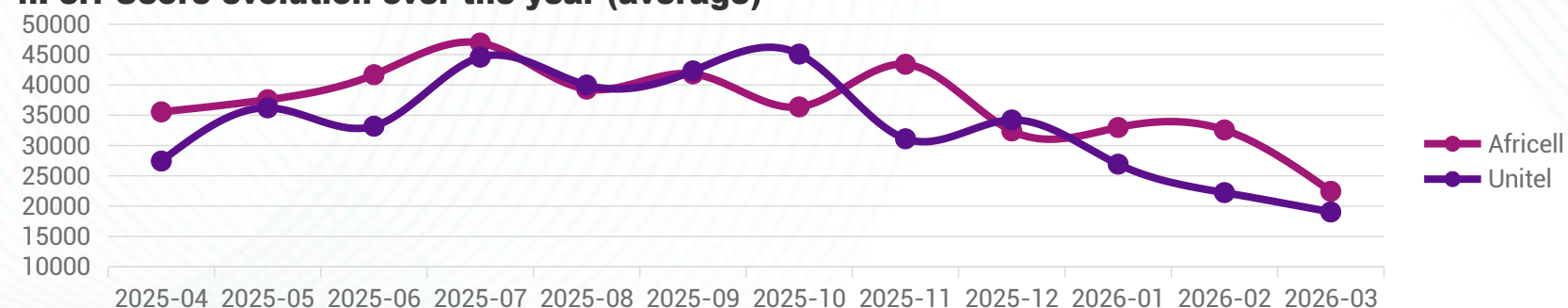
africell

1

nPerf Podium

Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com

