

April 2026



Barometer of mobile Internet connections in Bolivia

04/01/2025 - 03/31/2026



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**nPerf Network
assessment**

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.

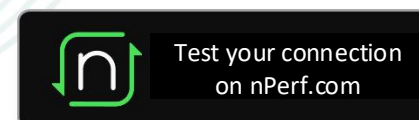
 **26Md+** coverage scans in total.

 **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 Viva enjoyed the best Mobile Internet performances in 2026 in Bolivia.

Mobile Internet performance in Bolivia

	Entel	Tigo	Viva
▼ Download bitrates (Mb/s)	14.99	10.41	9.46
▲ Upload bitrates (Mb/s)	9.03	9.08	9.71
◀▶ Latency (ms)	72.25	41.43	62.59
🌐 Web browsing (%)	45.74	51.26	58.97
📺 Youtube streaming (%)	56.05	54.04	70.60
🏆 nPerf Score (nPoints)	36 677	39 277	43 562

Source : nPerf.com



Best Mobile Internet performance
in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

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

Mobile Internet performance in Bolivia

	Entel	Tigo	<u>Viva</u>
 Download bitrates (Mb/s)	14.02	11.55	10.22
 Upload bitrates (Mb/s)	10.14	10.18	10.53
 Latency (ms)	67.30	40.78	63.52
 Web browsing (%)	47.29	52.74	58.79
 Youtube streaming (%)	57.11	55.76	70.56
 nPerf Score (nPoints)	38 000	41 990	44 558

Source : nPerf.com

The best mobile Internet performance in Bolivia (Plurinational State of) has been assessed by nPerf for the period April 2025 – March 2026, revealing a dynamic and increasingly competitive landscape among the country's three main operators – Viva, Tigo, and Entel. This edition highlights meaningful progress across the board, with notable improvements in network responsiveness and download speeds, and a tightening race at the top of the overall rankings.

Viva: Overall leader, consolidating its position

After finishing second in the overall standings the previous year, Viva takes the top spot in this edition with a score of 43,562 – a significant step forward that reflects consistent investment in network quality. Viva stands out as the strongest performer across multiple dimensions: it leads overall in Upload speed (Mb/s) for the third consecutive year, Web Browsing (%) for the third consecutive year, and Youtube streaming (%) for an impressive fourth consecutive year. These results confirm a robust and reliable network experience for everyday users. On 4G specifically, Viva replicates this leadership across the same three KPIs, underlining the depth and consistency of its network quality. The operator also achieved a remarkable 61% reduction in Latency (ms) overall compared to the previous period – from 160.21 ms down to 62.59 ms – representing one of the most dramatic responsiveness improvements seen in this sector.

Tigo: Latency champion, closing the gap

Tigo finishes second overall with a score of 39,277, narrowly behind Viva, and the gap between the two operators has visibly narrowed – making this one of the most competitive editions Bolivia has seen. Tigo claims the best Latency (ms) overall for the second consecutive year, with a score of 41.43 ms, and retains that title on 4G as well. Perhaps

most strikingly, the operator delivered a 64% reduction in Latency (ms) overall year-on-year – dropping from 113.67 ms to 41.43 ms – the strongest latency improvement of any operator in this sector this period. Tigo also leads the field on overall Download speed (Mb/s) at 10.41 Mb/s, reinforcing its credentials as a strong all-round network.

Entel: Download leader, building momentum

Entel ranks third overall with a score of 36,677, but this edition marks a meaningful turning point for the operator. For the first time, Entel leads all operators in overall Download speed (Mb/s), recording 14.99 Mb/s – a 65% improvement versus the previous year (up from 9.09 Mb/s). On 4G, Entel similarly tops the Download speed (Mb/s) ranking with 14.02 Mb/s. This progression reflects genuine network investment and signals that Entel is closing the gap in raw throughput performance. The overall improvement in Download speeds is a sector-wide trend this year, but Entel is leading that charge.

What to watch: The road to 2027

The Bolivian mobile sector is entering a new phase of intensity. For Viva, the priority will be to maintain its multi-KPI leadership – particularly in Youtube streaming (%) and Web Browsing (%) – while continuing to build on its latency gains to stay ahead of a fast-improving Tigo. For Tigo, the challenge will be converting its best-in-class latency and download performance into overall score leadership; improving Web Browsing (%) and Youtube streaming (%) scores will be key to closing the remaining gap with Viva. For Entel, the momentum in Download speed (Mb/s) is encouraging, but the operator must work on Upload speed (Mb/s), Web Browsing (%), and Youtube streaming (%) – areas where it still trails both rivals – to meaningfully challenge for the top two positions in the next edition.

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

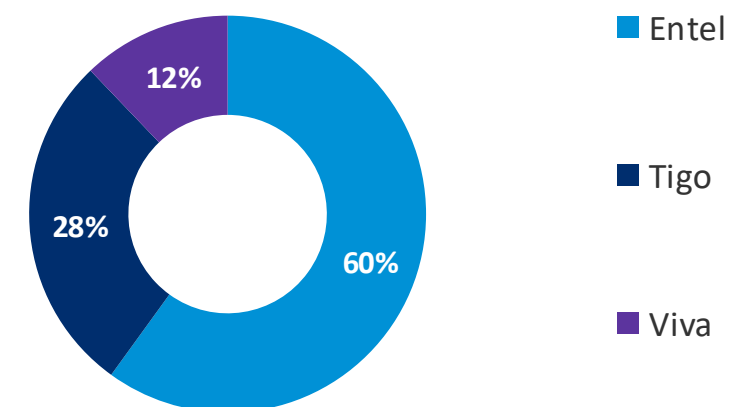
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 1.6% 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)



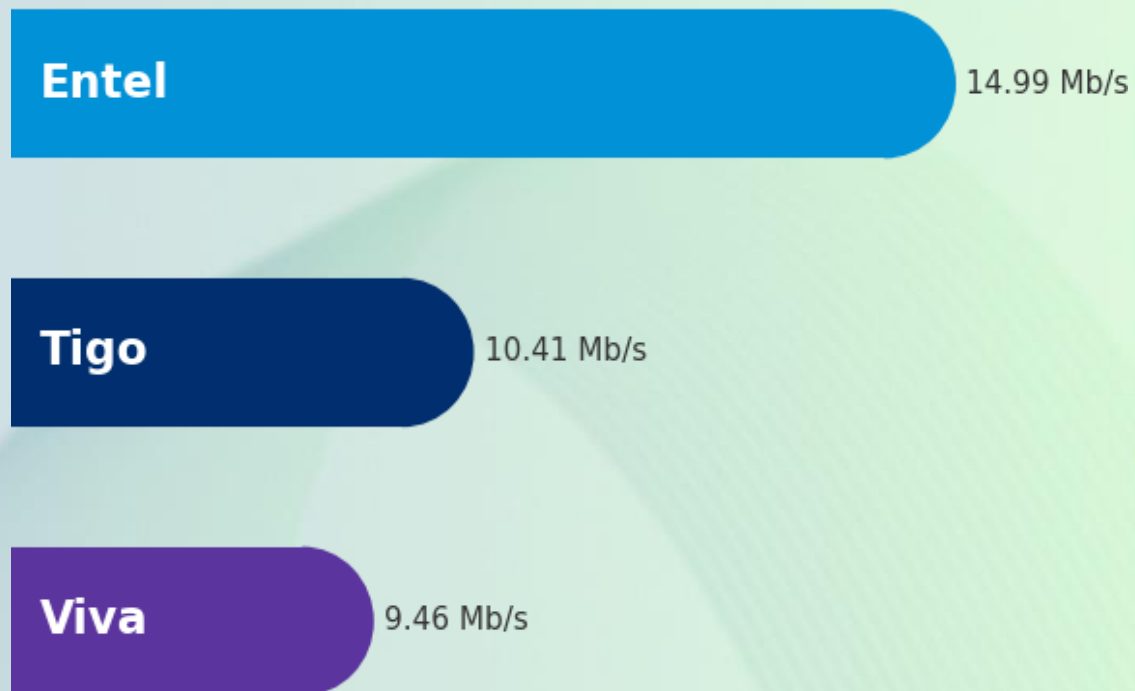
Source : nPerf.com



Download Speed



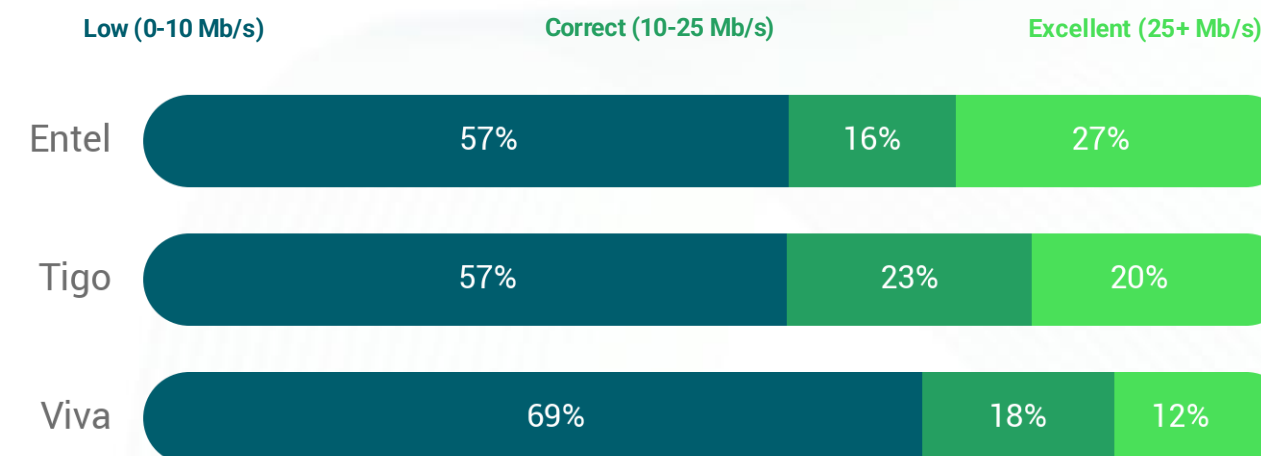
Download Speed (average)



Source : nPerf.com

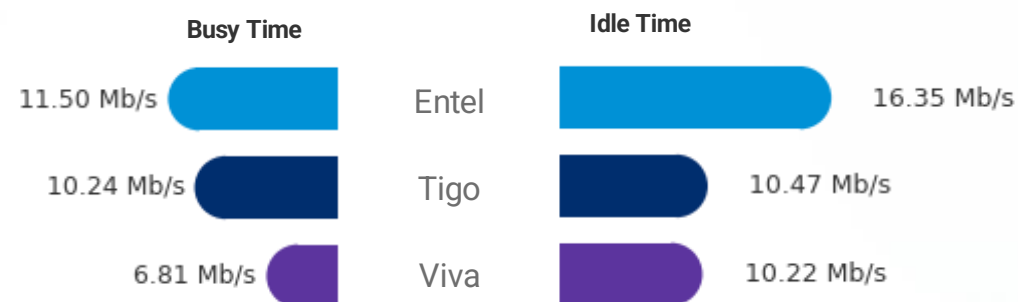
The subscribers of Entel enjoyed the best Mobile Internet Download Speed in 2026.

Download Speed results distribution (average)



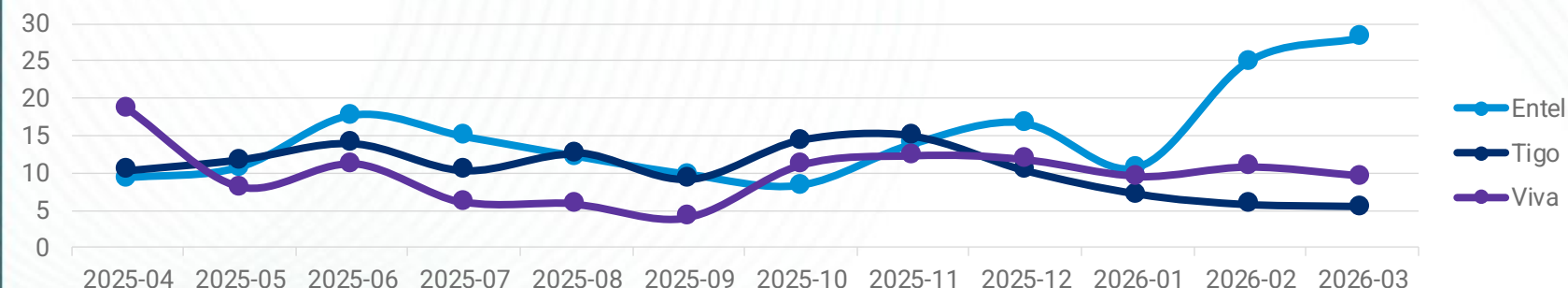
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



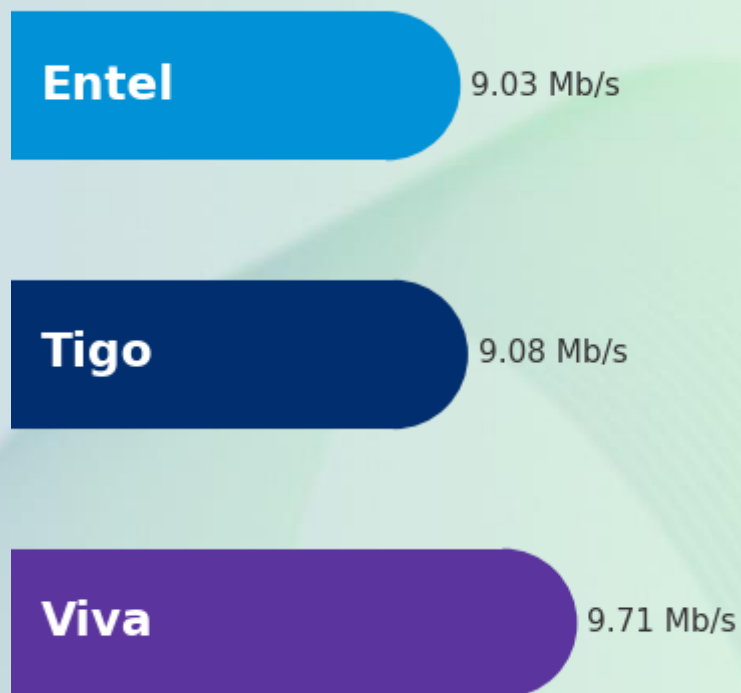
Source : nPerf.com



Upload Speed



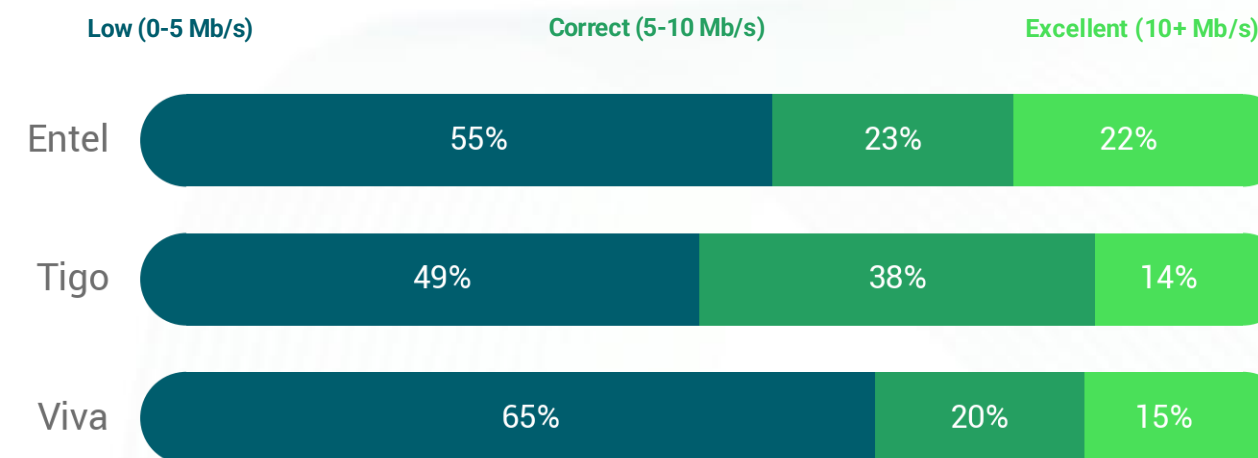
Upload Speed (average)



Source : nPerf.com

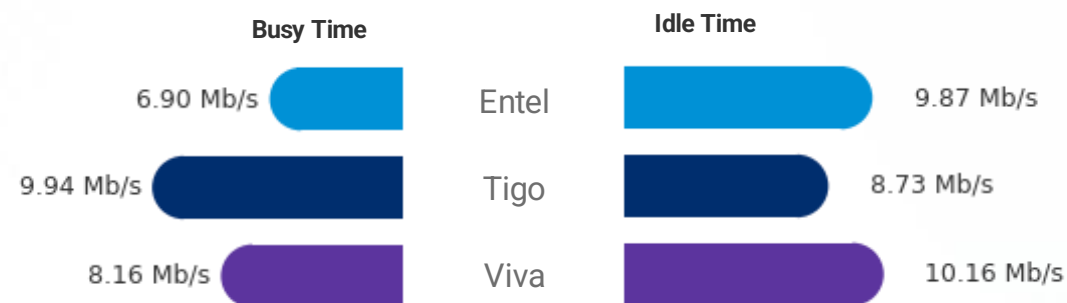
The subscribers of Viva enjoyed the best Mobile Internet Upload Speed in 2026.

Upload Speed results distribution (average)



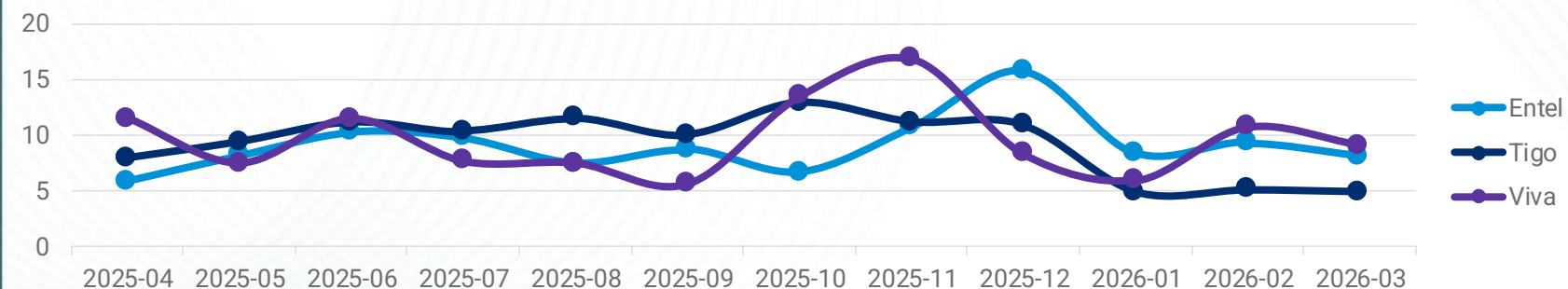
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

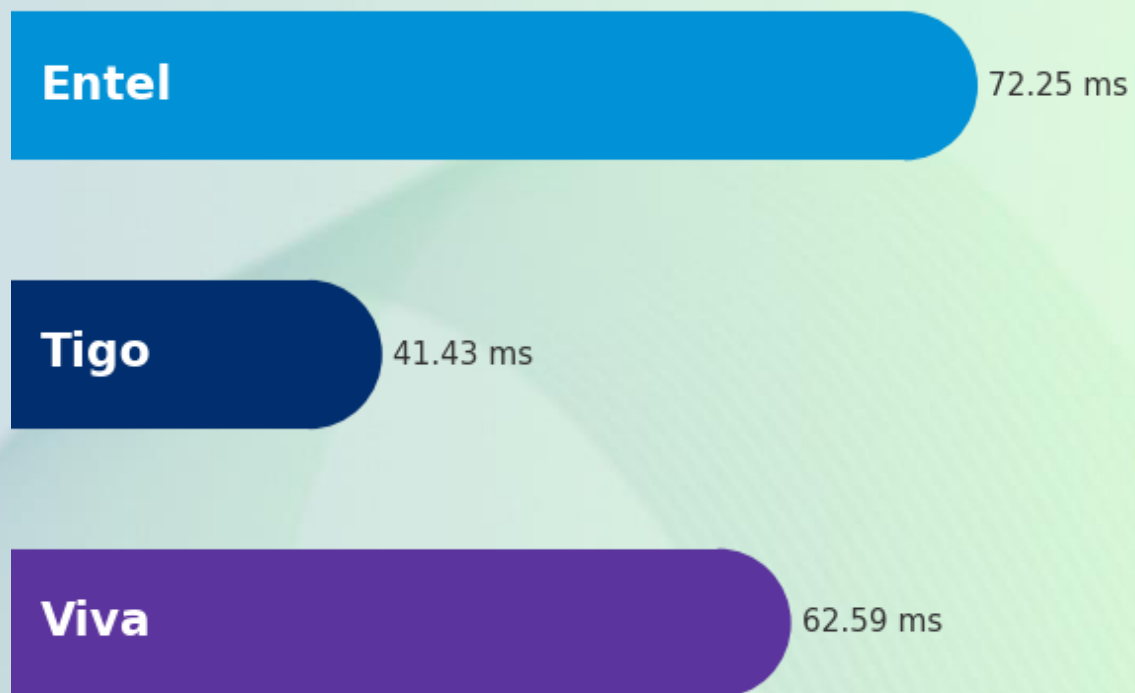
Upload Speed evolution over the year (average)



Source : nPerf.com



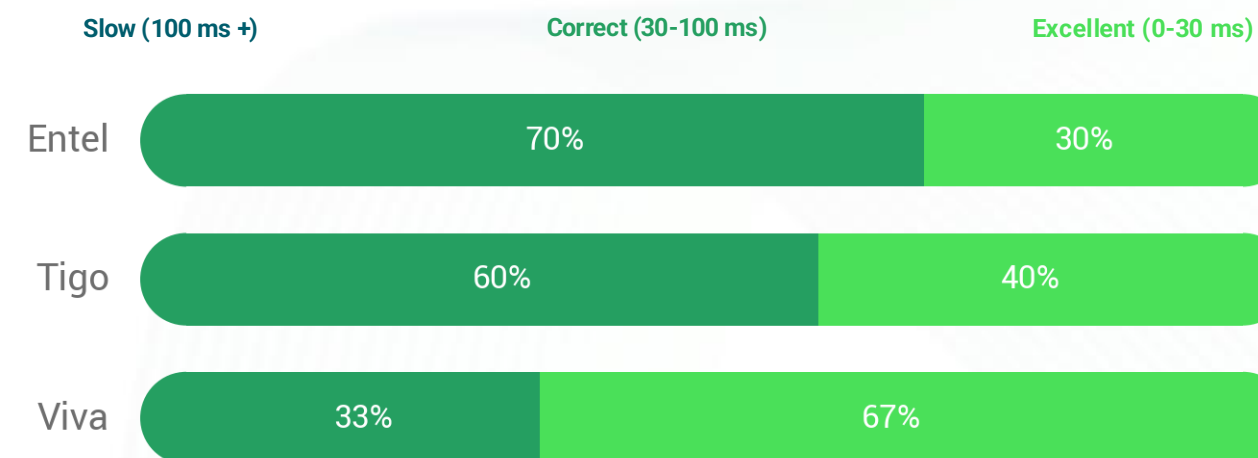
Latency (average)



Source : nPerf.com

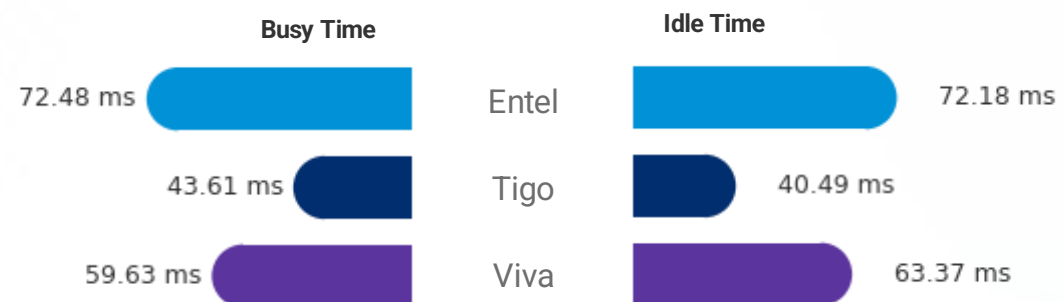
The subscribers of Tigo enjoyed the best Mobile Internet Latency in 2026.

Latency results distribution (average)



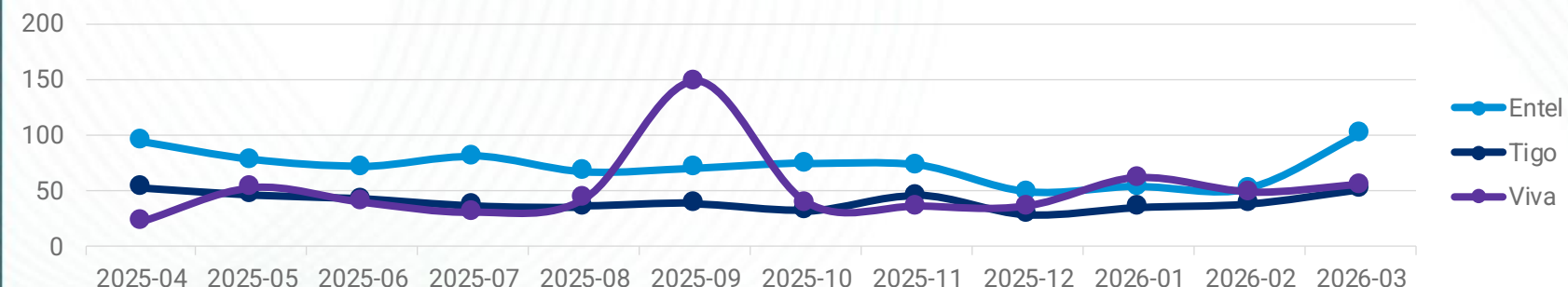
Source : nPerf.com

Latency (average)



Source : nPerf.com

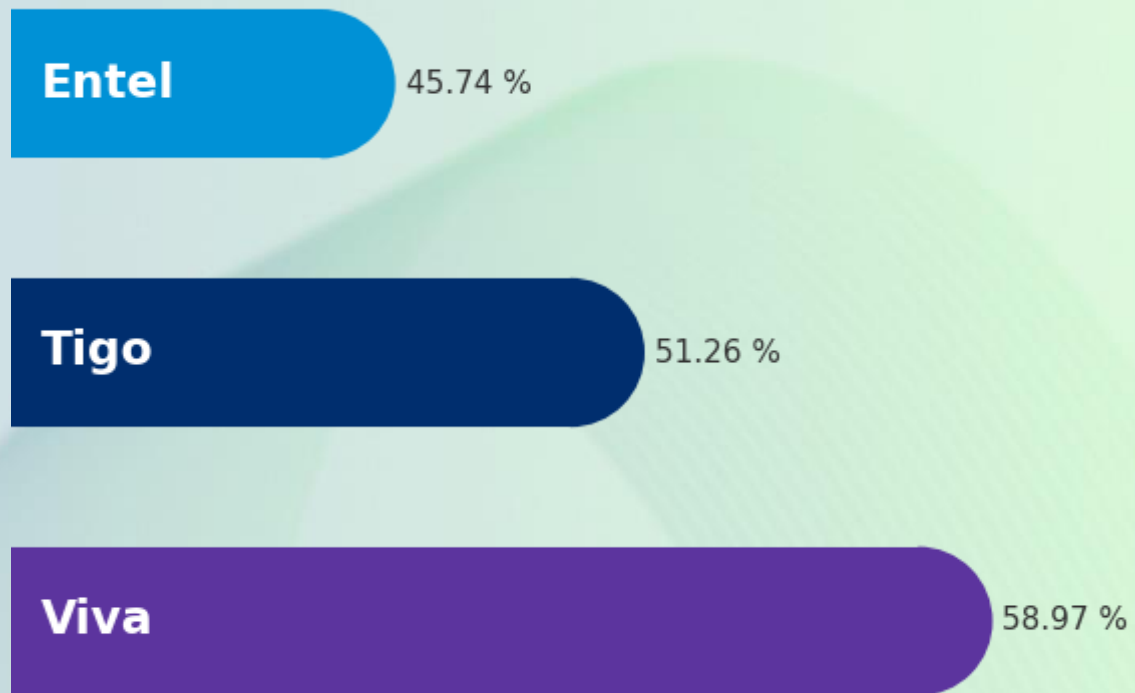
Latency evolution over the year (average)



Source : nPerf.com



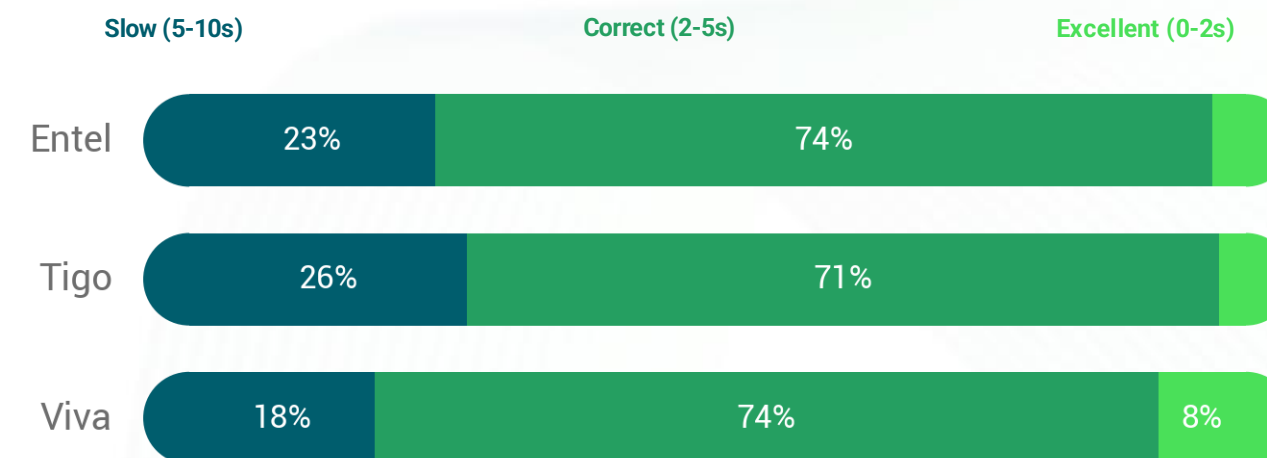
Browsing Performance (average)



Source : nPerf.com

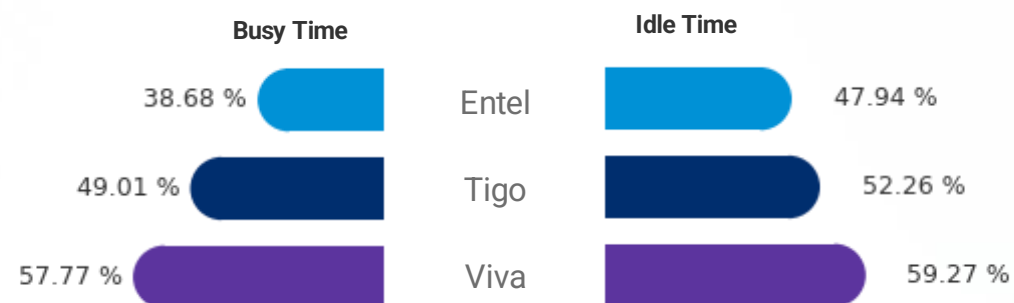
The subscribers of Viva enjoyed the best Mobile Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)



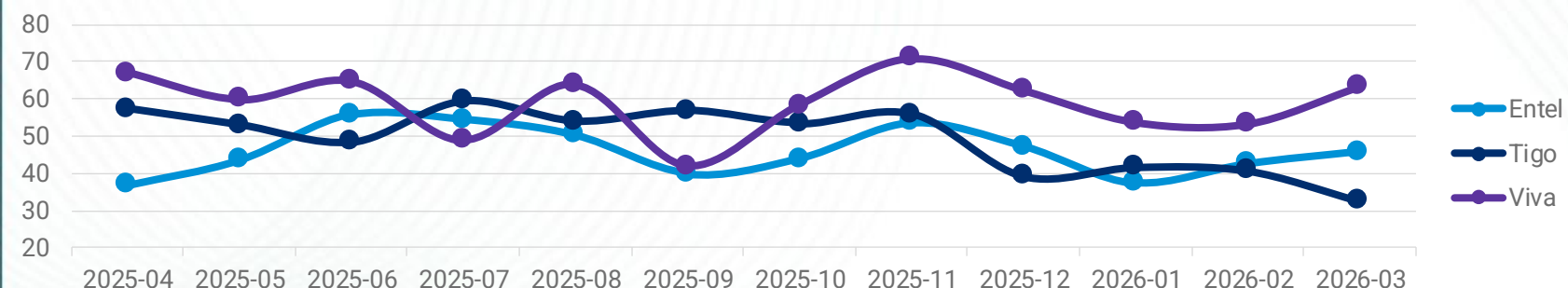
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

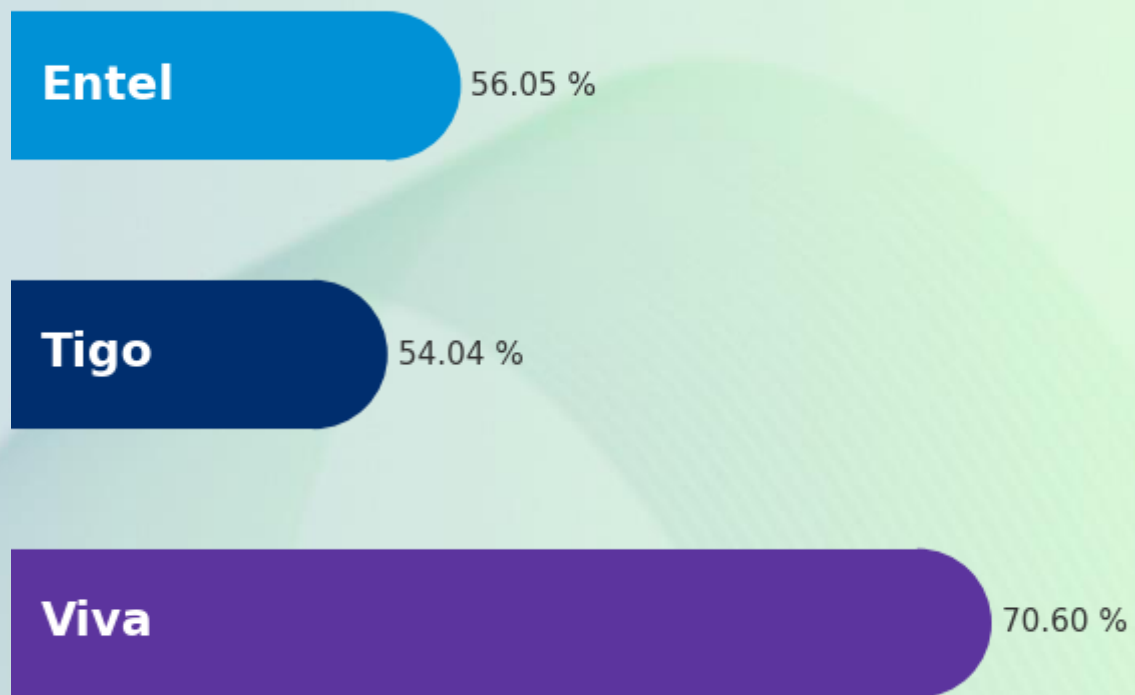
Browsing Performance evolution over the year (average)



Source : nPerf.com



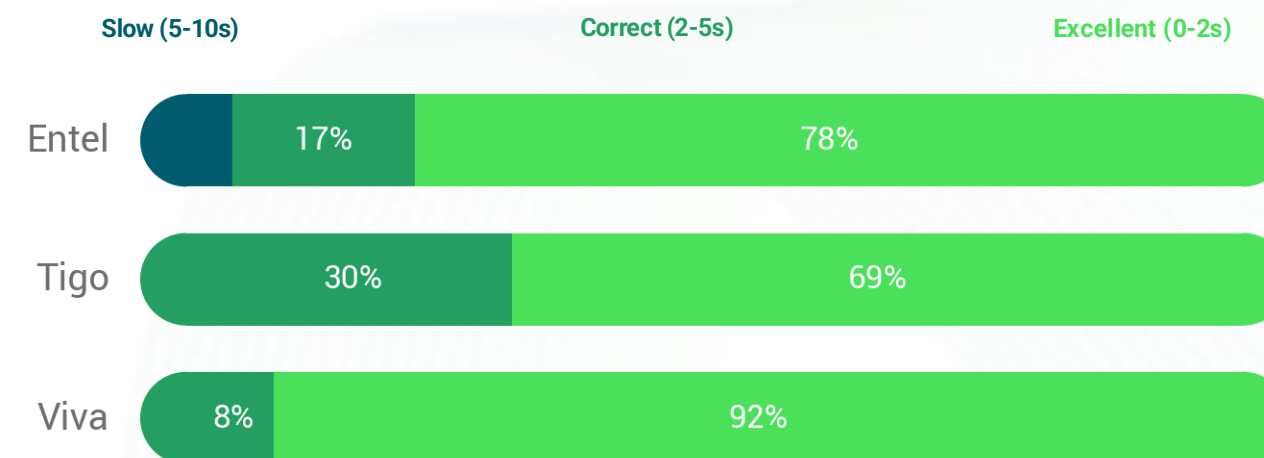
Streaming Performance (average)



Source : nPerf.com

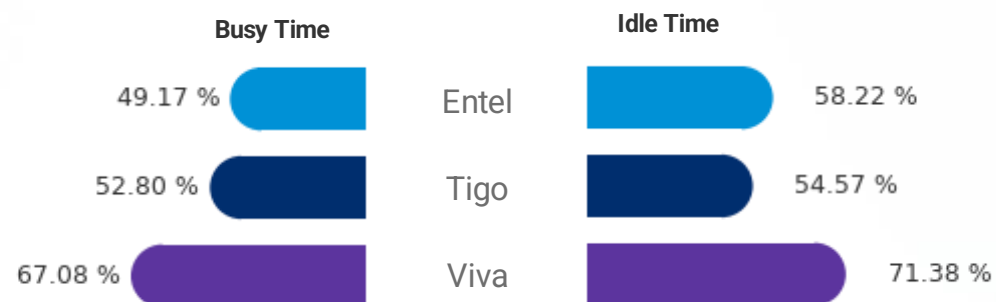
The subscribers of Viva enjoyed the best Mobile Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)



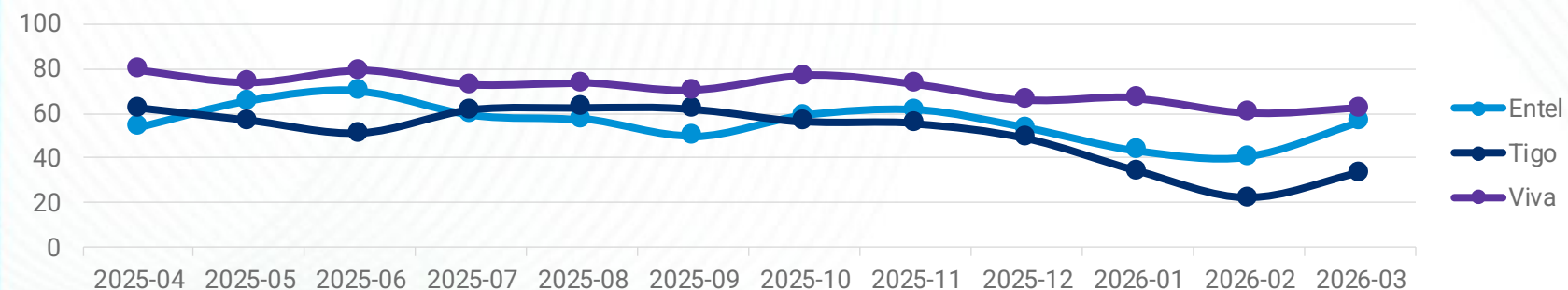
Source : nPerf.com

Streaming Performance (average)



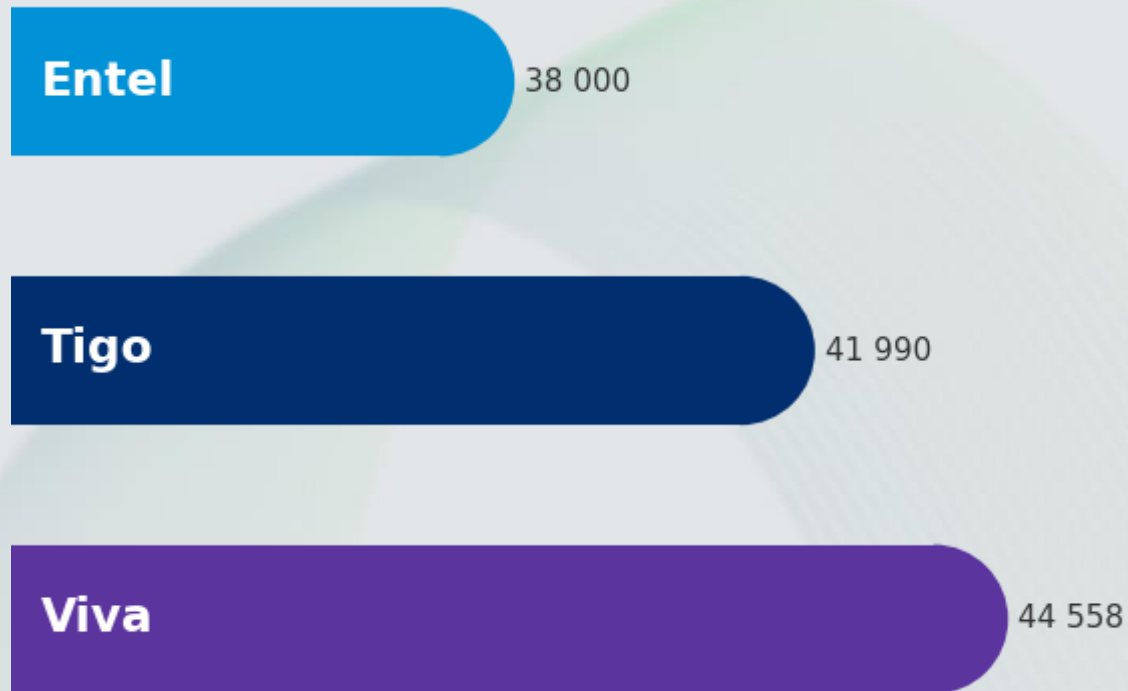
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

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

Best performances 4G: Viva

Fastest performances (Download Speed) 4G: Entel

Fastest performances (Upload Speed) 4G: Viva

4G connections with the lowest latency: Tigo

Best web browsing performances 4G: Viva

Best streaming performances 4G: Viva

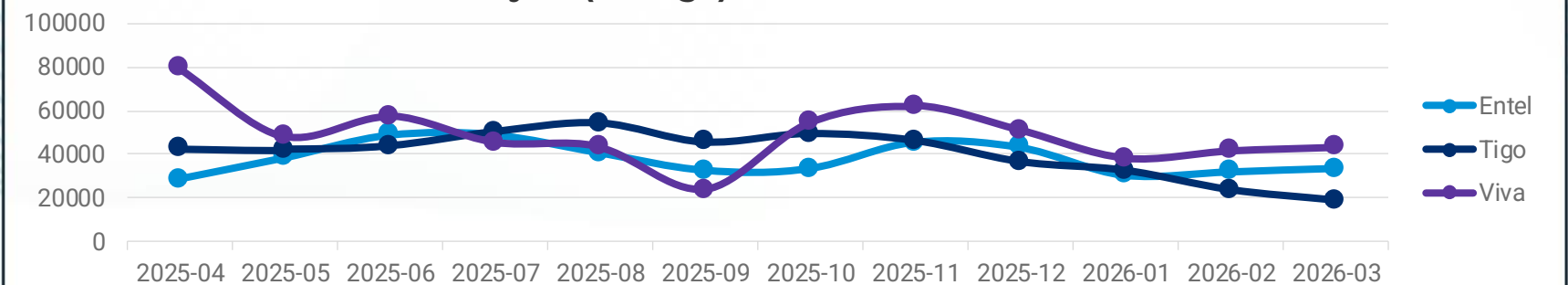
Source : nPerf.com

nPerf Podium



Source : nPerf.com

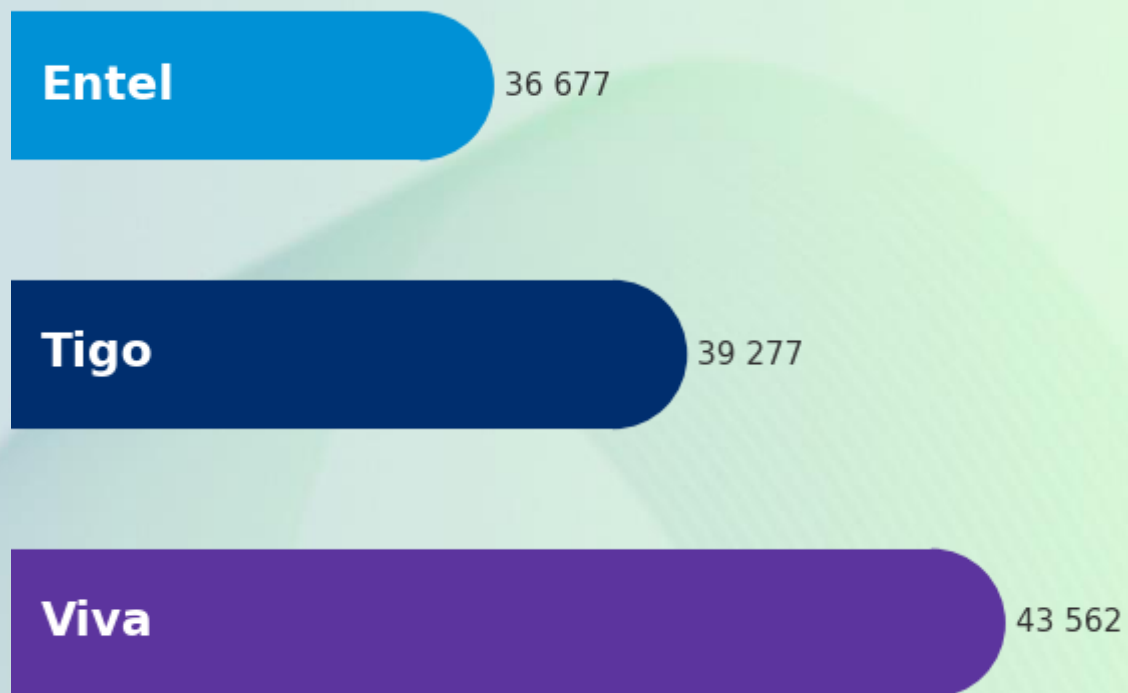
nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

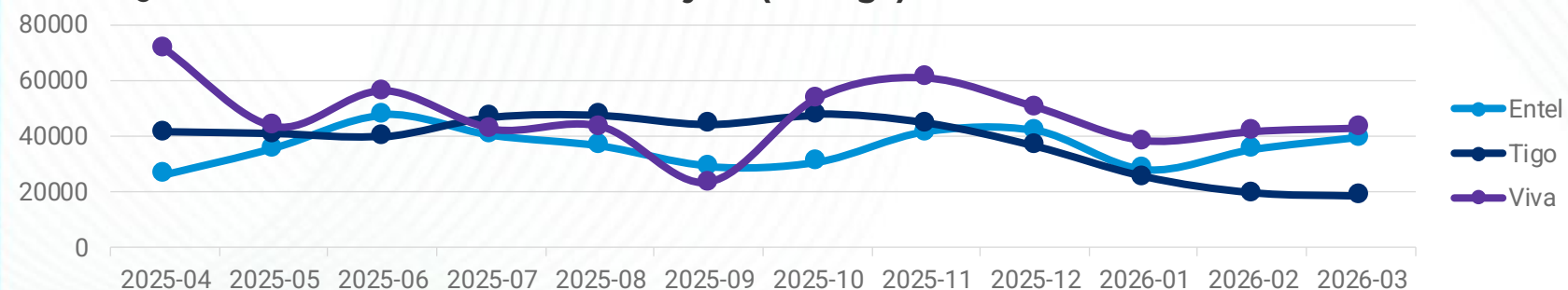
The subscribers of Viva enjoyed the best Mobile Internet performances in 2026.

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



nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

