



Barometer of fixed Internet connections in Greece

01/01/2025 - 12/31/2025



1

**Introducing
nPerf**

2

**Executive
summary**

3

Analysis

4

Methodology

5

**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!



Télécharger dans
l'App Store



DISPONIBLE SUR
Google Play



Test your connection
on nPerf.com

2. Executive Summary

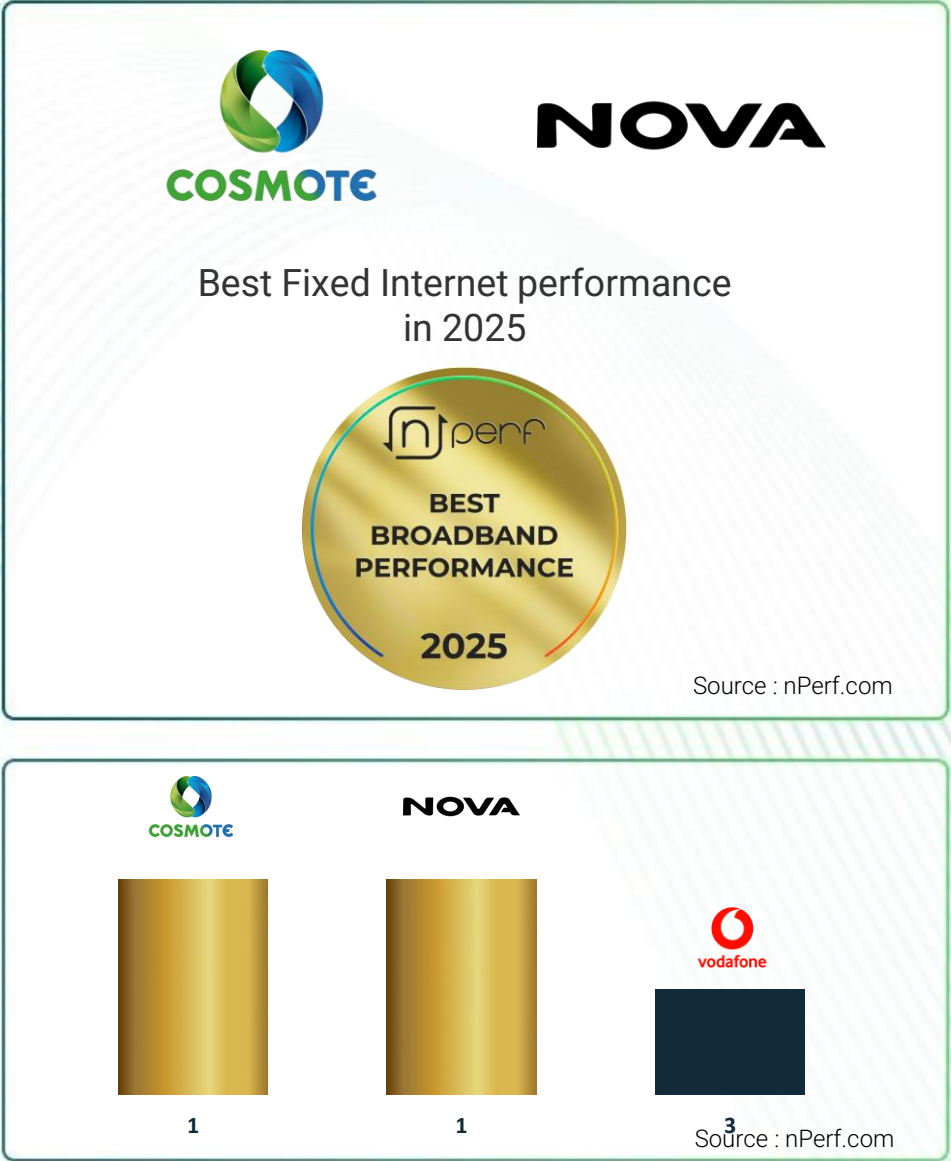


The subscribers of Cosmote and Nova enjoyed the best Fixed Internet performances in 2025 in Greece.

Fixed Internet performance in Greece

	Cosmote	Nova	Vodafone
▼ Download bitrates (Mb/s)	96.33	102.53	80.13
▲ Upload bitrates (Mb/s)	46.62	54.04	32.87
◀▶ Latency (ms)	21.46	23.03	28.84
🌐 Web browsing (%)	59.16	61.03	60.24
📺 Youtube streaming (%)	83.39	80.10	80.90
📊 nPerf Score (nPoints)	96 070	95 700	87 155

Source : nPerf.com



The subscribers of Cosmote and Nova enjoyed the best WIFI Internet in 2025 in Greece.

Fixed Internet performance in Greece

	Cosmote	Nova	Vodafone
 Download bitrates (Mb/s)	87.87	92.58	77.53
 Upload bitrates (Mb/s)	43.17	47.91	31.65
 Latency (ms)	21.85	24.26	29.62
 Web browsing (%)	59.34	61.47	60.37
 Youtube streaming (%)	83.49	80.20	81.10
 nPerf Score (nPoints)	94 563	93 551	86 418

Source : nPerf.com

The subscribers of Cosmote enjoyed the best FTTH Internet in 2025 in Greece.

Fixed Internet performance in Greece

	Cosmote	Nova	Vodafone
 Download bitrates (Mb/s)	338.06	303.49	267.75
 Upload bitrates (Mb/s)	219.06	204.87	173.18
 Latency (ms)	10.24	12.95	17.92
 Web browsing (%)	73.37	75.09	76.49
 Youtube streaming (%)	88.77	85.30	86.80
 nPerf Score (nPoints)	143 549	138 237	134 193

Source : nPerf.com

The Greek fixed-line Internet sector displays an average score of 92,975 nPoints. Cosmote and Nova share the leadership position ex-aequo with 96,070 and 95,700 nPoints respectively, each dominating different performance areas. The sector shows strong momentum with all operators recording double-digit growth, ranging from 11.3% to 22.8%.

Cosmote: a leadership position consolidated

Cosmote shares the top position ex-aequo with 96,070 nPoints and records a strong progression of 18.7%. The operator dominates latency with 21.46 ms, ideal for online gaming and real-time communications. It leads in video streaming with 83.39%, ensuring smooth viewing experiences. Cosmote ranks second in both download speed (96.33 Mbps) and upload speed (46.62 Mbps), delivering solid performances across all usage scenarios.

Nova: competitive speed

Nova shares the leadership position ex-aequo with 95,700 nPoints and achieves the sector's strongest progression at 22.8%. The operator leads in download speed with 102.53 Mbps, perfect for HD streaming, and dominates upload speed with 54.04 Mbps, guaranteeing quality video conferencing. Nova also ranks first in browsing (61.03%), offering

a well-balanced user experience.

Vodafone: solid performances

Vodafone ranks third with 87,155 nPoints and records a net progression of 11.3%. The operator ranks second in video streaming with 80.90% and in browsing with 60.24%, ensuring a quality experience for daily usage.

Cosmote and Nova jointly consolidate the sector leadership with complementary strengths across all indicators. The Greek sector demonstrates positive dynamics with widespread growth and enhanced competition on speed. Users benefit from increasingly efficient offerings, particularly for streaming and video conferencing.

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

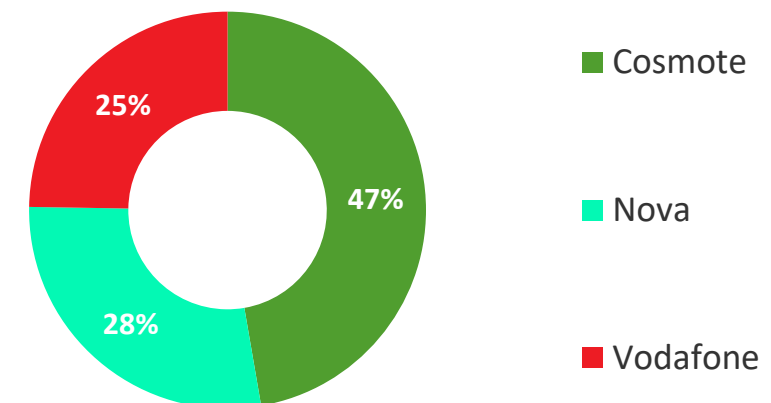
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 0.8% 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)



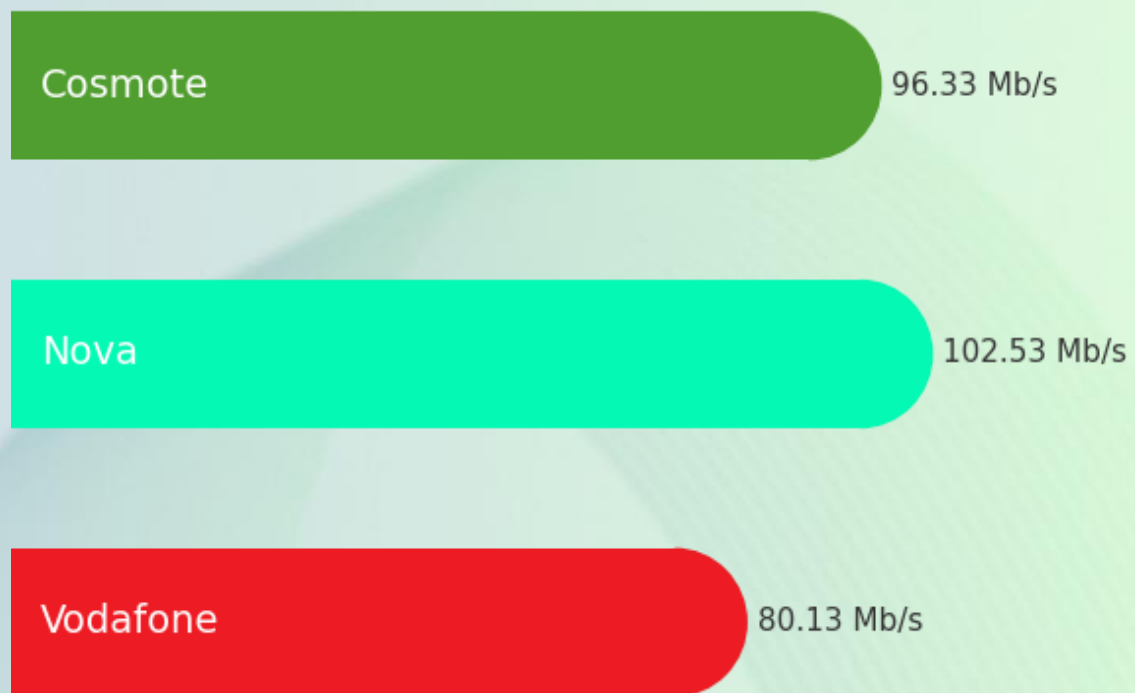
Source : nPerf.com



Download Speed



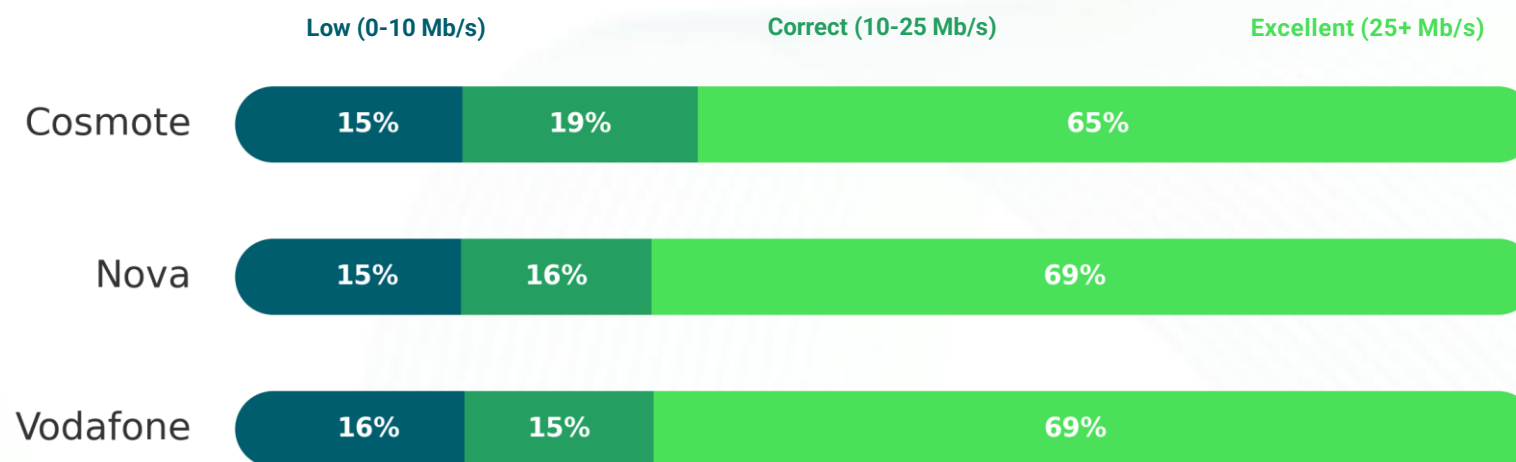
Download Speed (average)



Source : nPerf.com

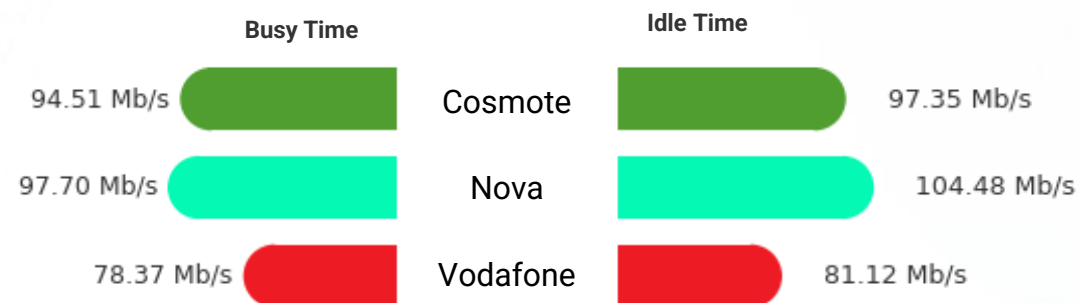
The subscribers of Nova enjoyed the best Fixed Internet Download Speed in 2025.

Download Speed results ventilation (average)



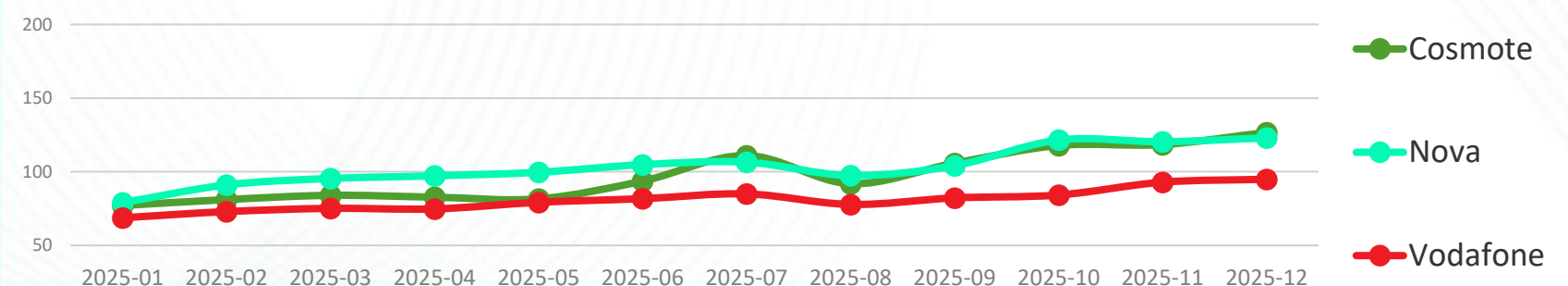
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



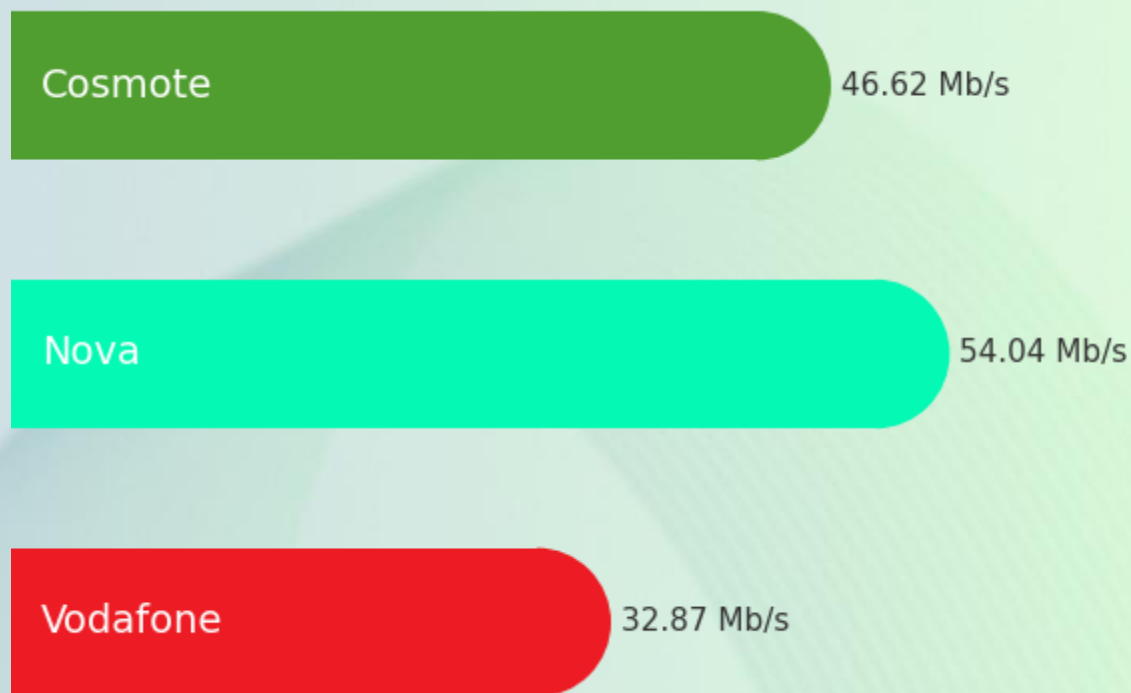
Source : nPerf.com



Upload Speed



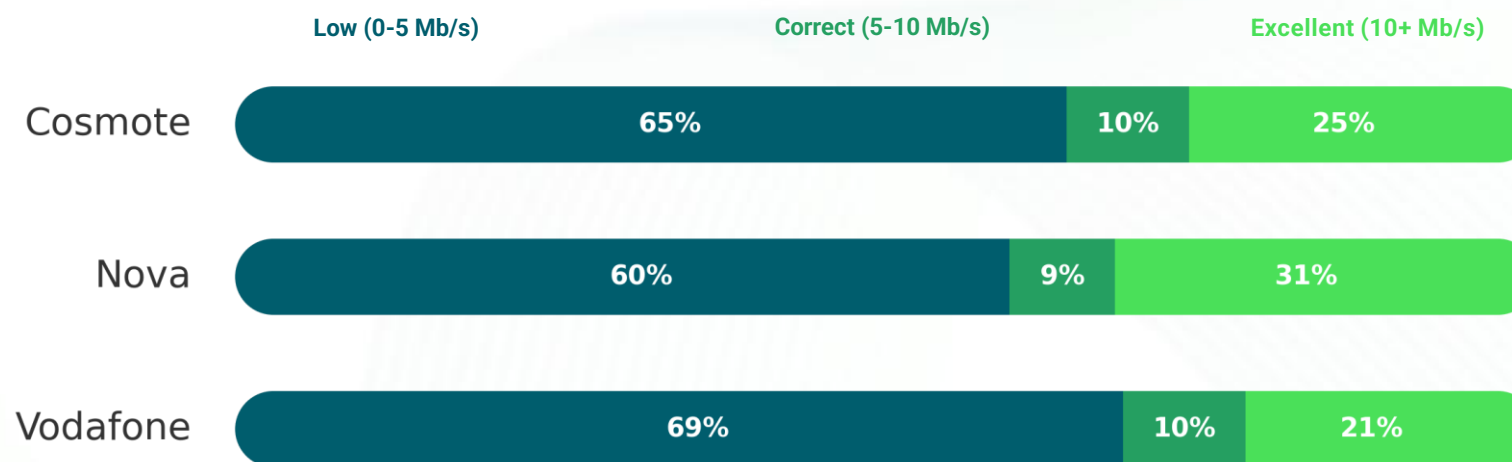
Upload Speed (average)



Source : nPerf.com

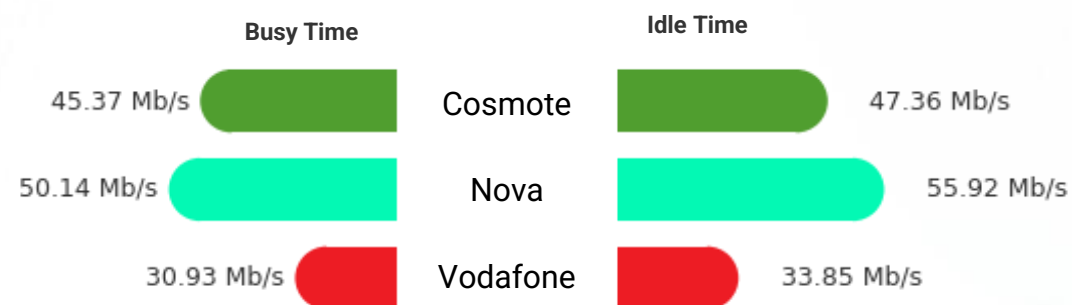
The subscribers of Nova enjoyed the best Fixed Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



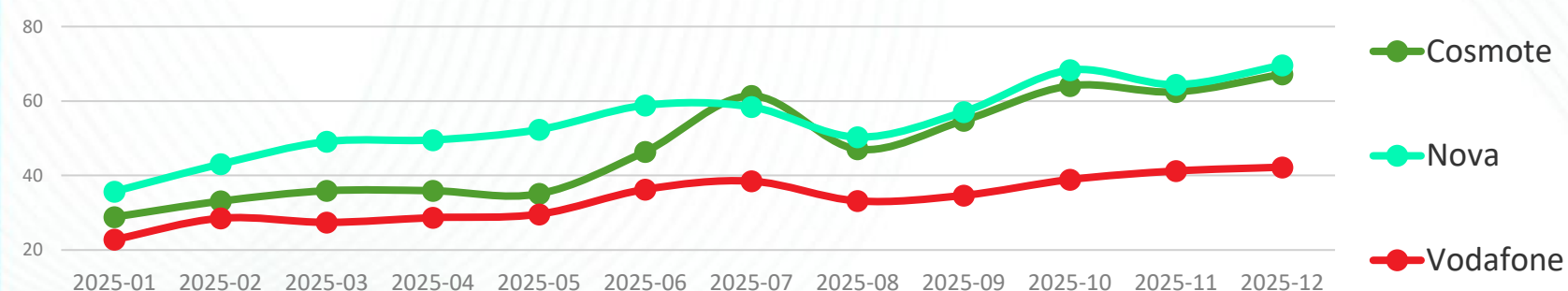
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

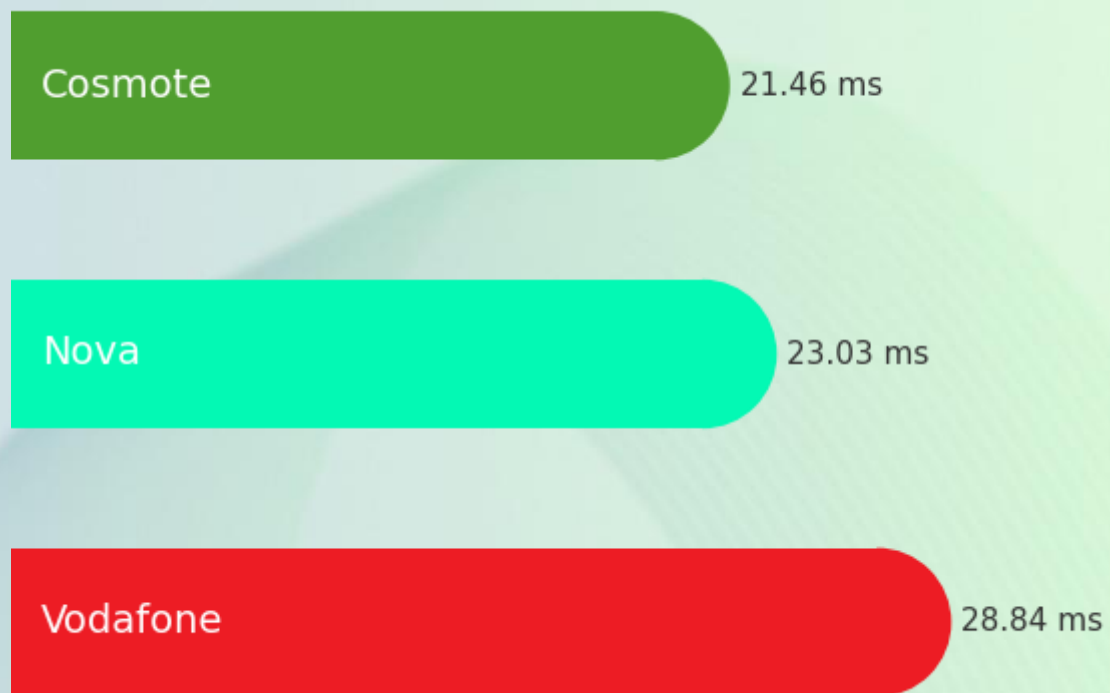
Upload Speed evolution over the year (average)



Source : nPerf.com



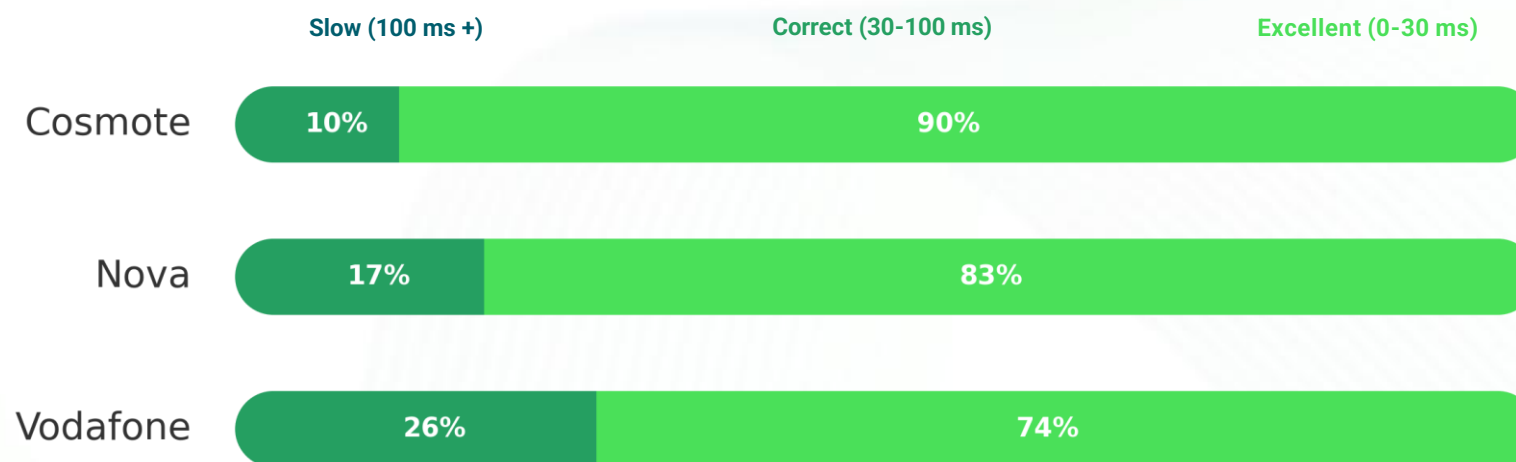
Latency (average)



Source : nPerf.com

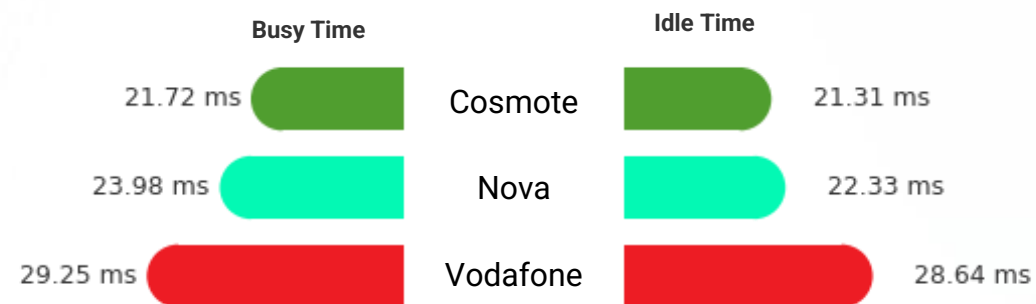
The subscribers of Cosmote enjoyed the best Fixed Internet Latency in 2025.

Latency results ventilation (average)



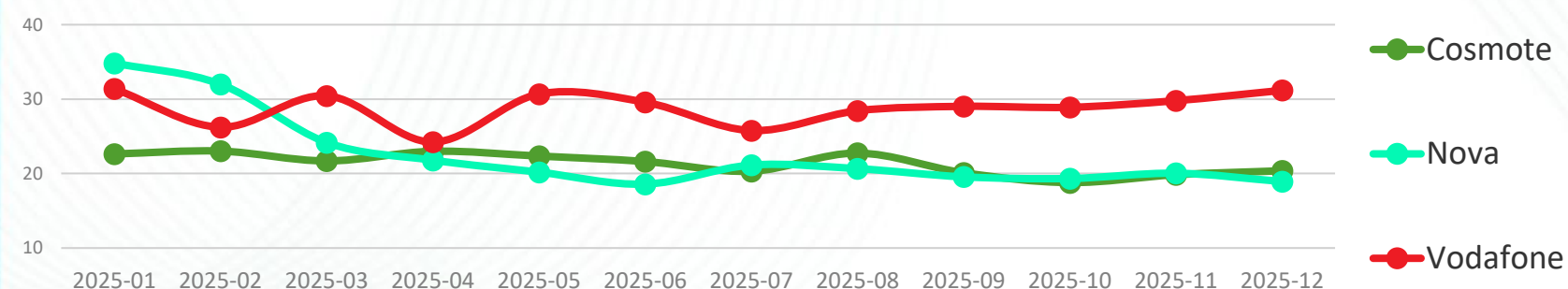
Source : nPerf.com

Latency (average)



Source : nPerf.com

Latency evolution over the year (average)



Source : nPerf.com



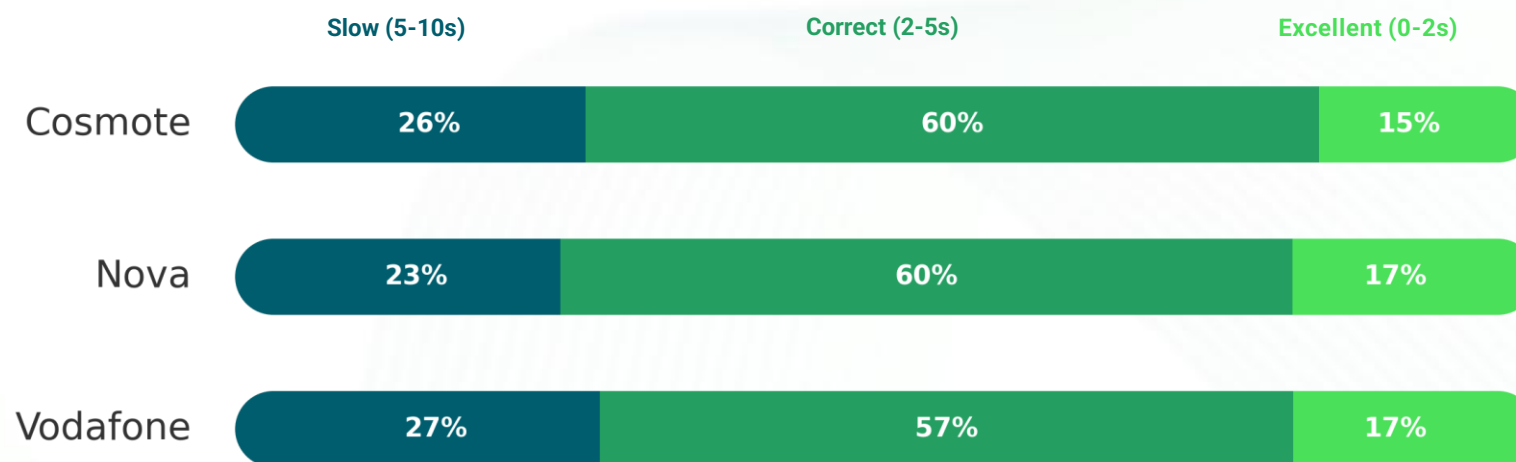
Browsing Performance (average)



Source : nPerf.com

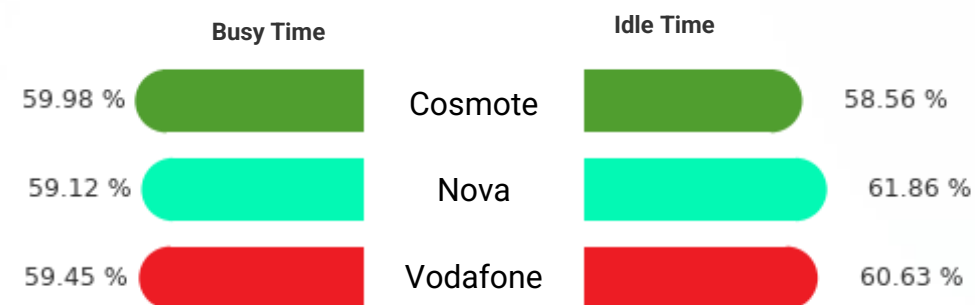
The subscribers of Nova enjoyed the best Fixed Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



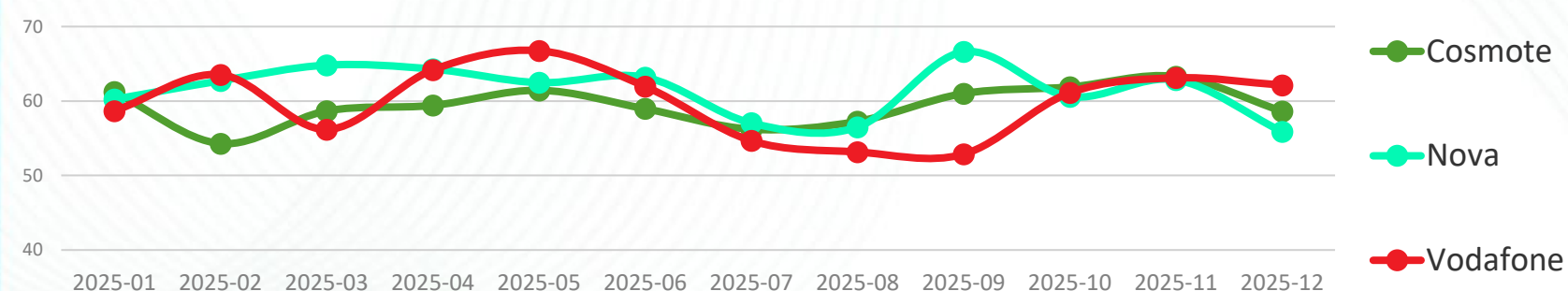
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



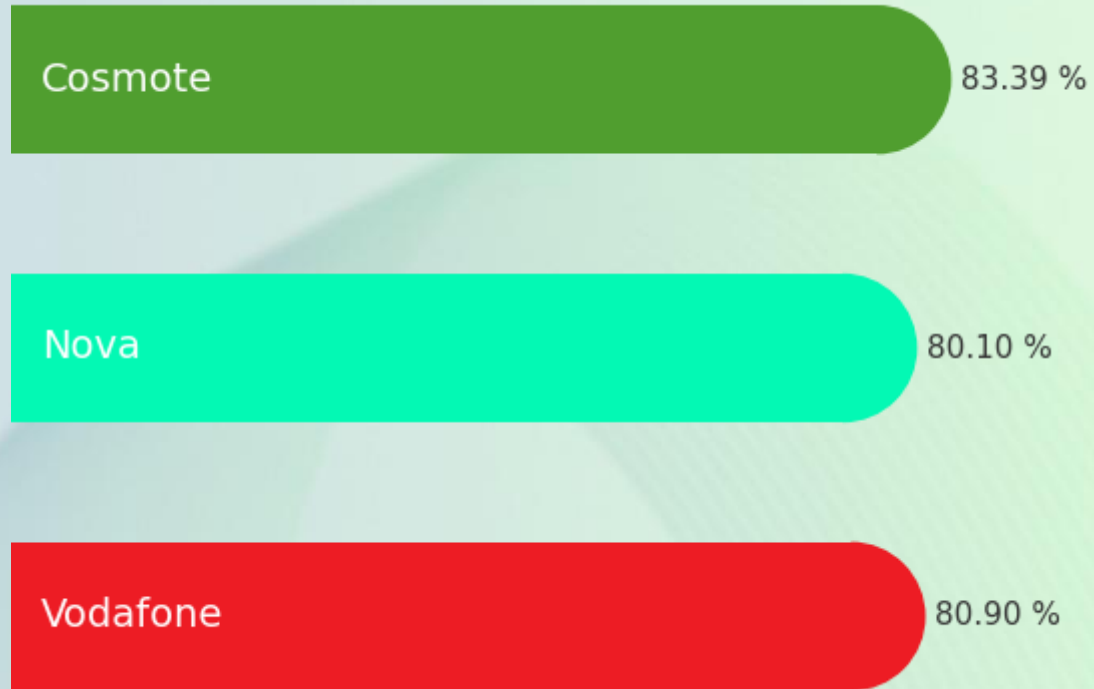
Source : nPerf.com



Streaming Performance



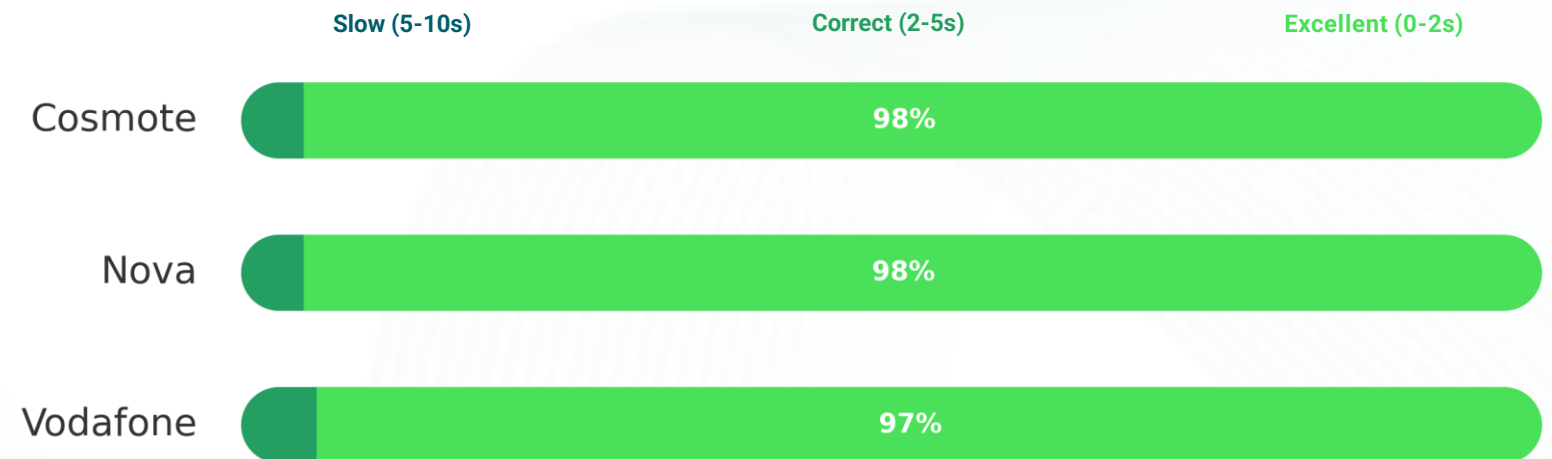
Streaming Performance (average)



Source : nPerf.com

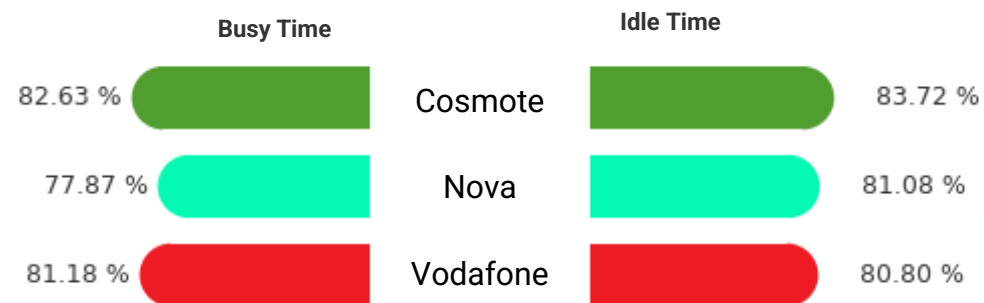
The subscribers of Cosmote enjoyed the best Fixed Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



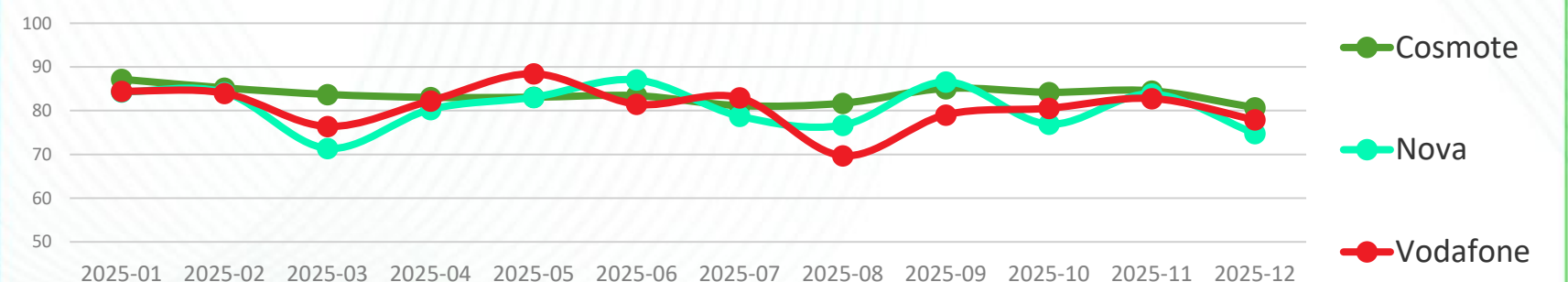
Source : nPerf.com

Streaming Performance (average)

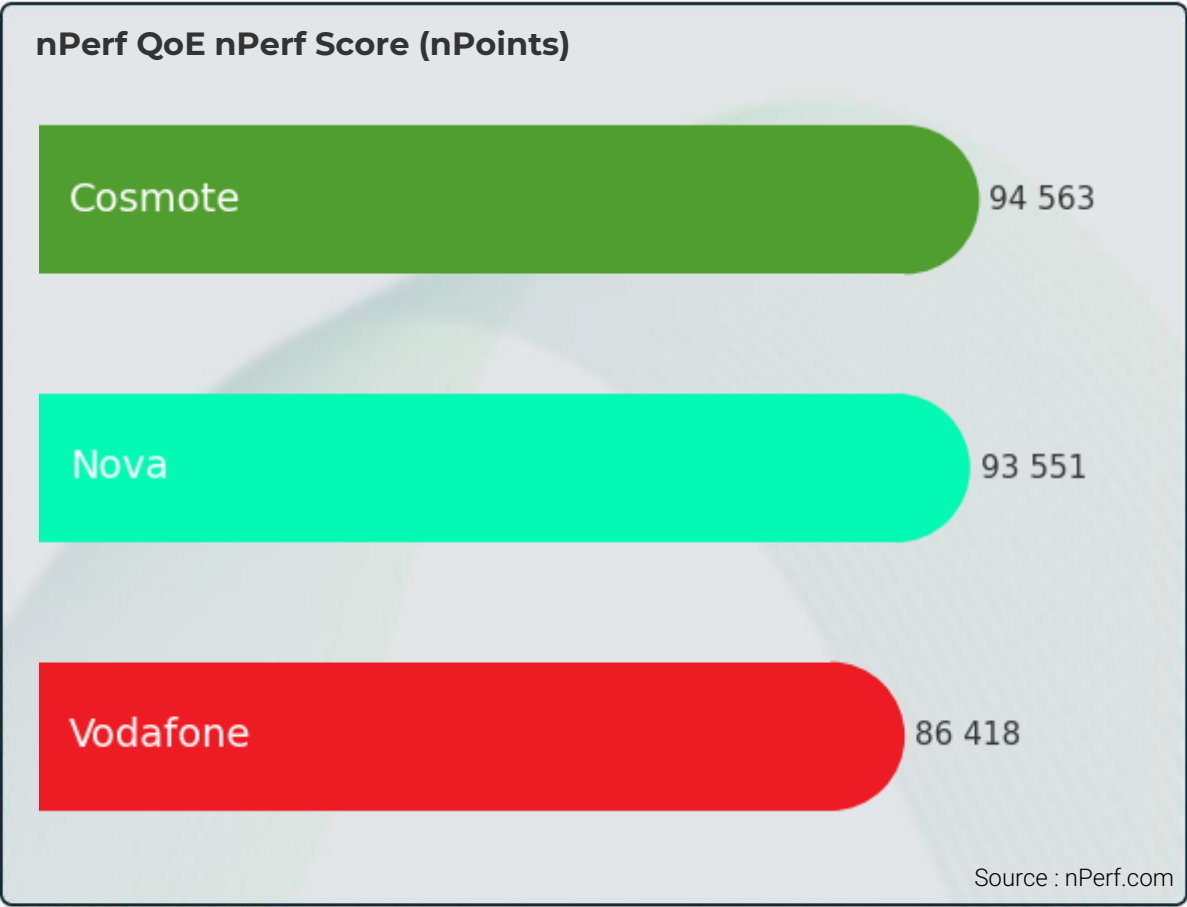


Source : nPerf.com

Streaming Performance evolution over the year (average)

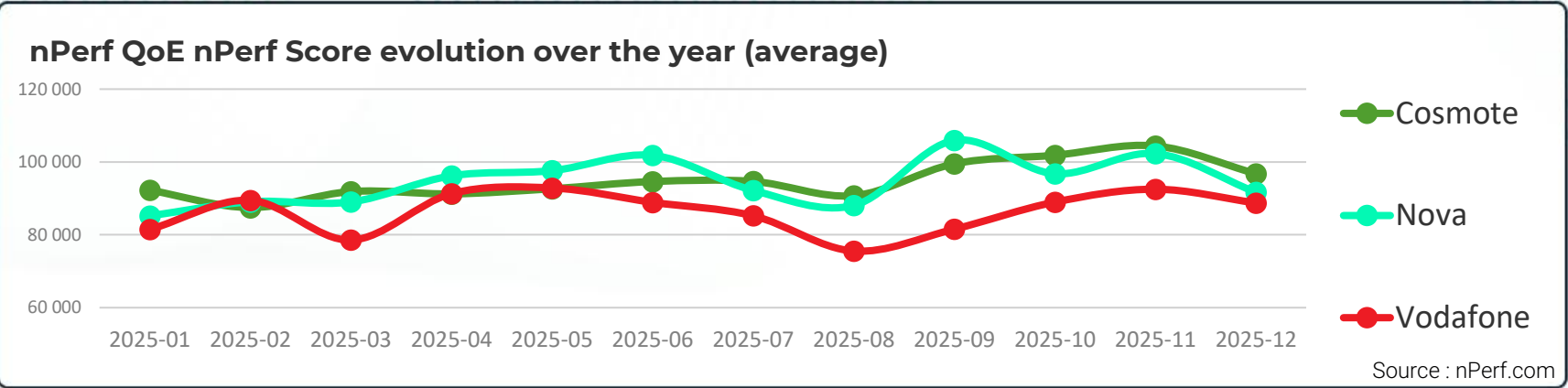
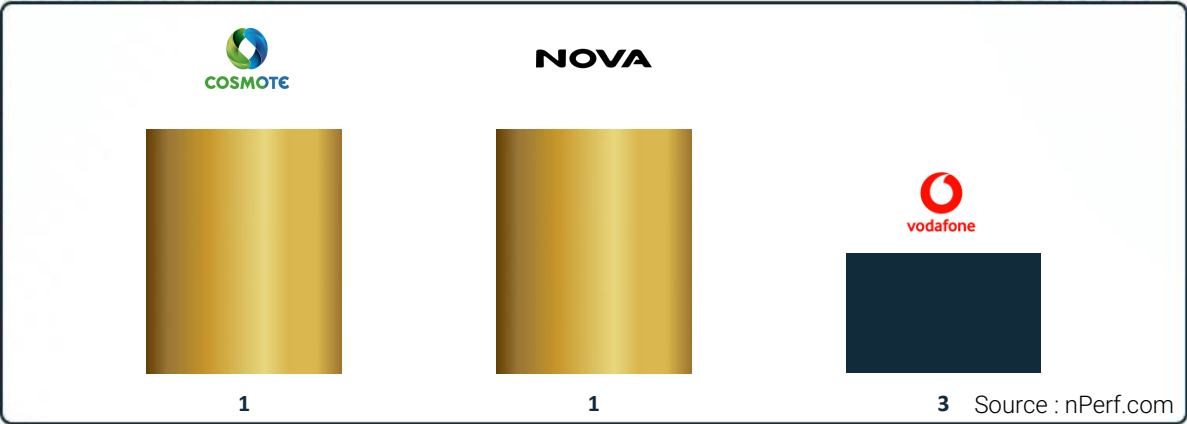


Source : nPerf.com

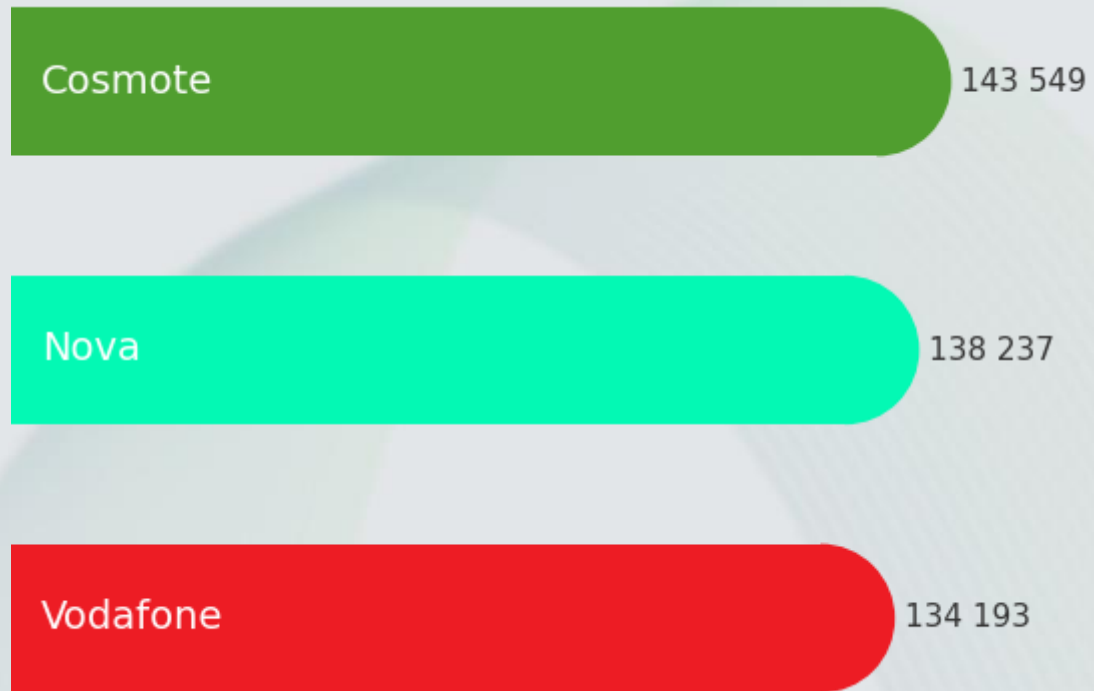


The subscribers of Cosmote and Nova enjoyed the best WIFI Internet in 2025.

- Best performances WIFI: Cosmote and Nova
 - Fastest performances (Download Speed) WIFI: Nova
 - Fastest performances (Upload Speed) WIFI: Nova
 - WIFI connections with the lowest latency: Cosmote
 - Best web browsing performances WIFI: Nova
 - Best streaming performances WIFI: Cosmote
- Source : nPerf.com



nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Cosmote enjoyed the best FTTH Internet in 2025.

Best performances FTTH: Cosmote

Fastest performances (Download Speed) FTTH: Cosmote

Fastest performances (Upload Speed) FTTH: Cosmote

FTTH connections with the lowest latency: Cosmote

Best web browsing performances FTTH: Vodafone

Best streaming performances FTTH: Cosmote

Source : nPerf.com



1

NOVA



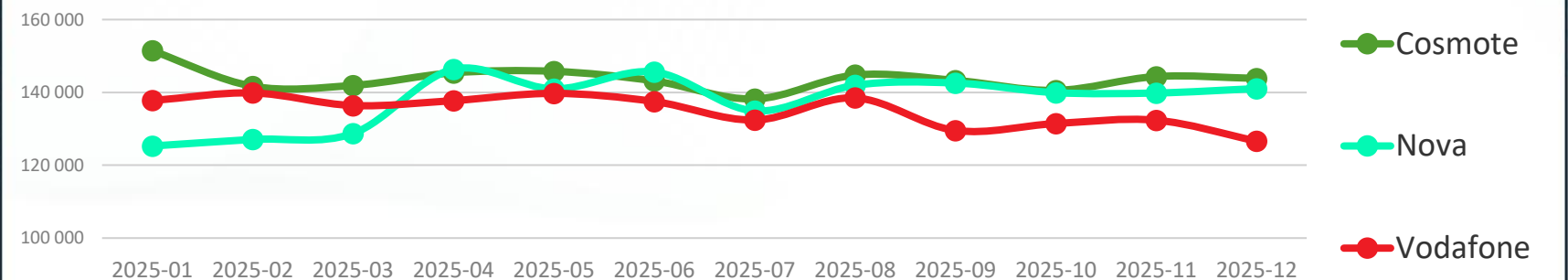
2



3

Source : nPerf.com

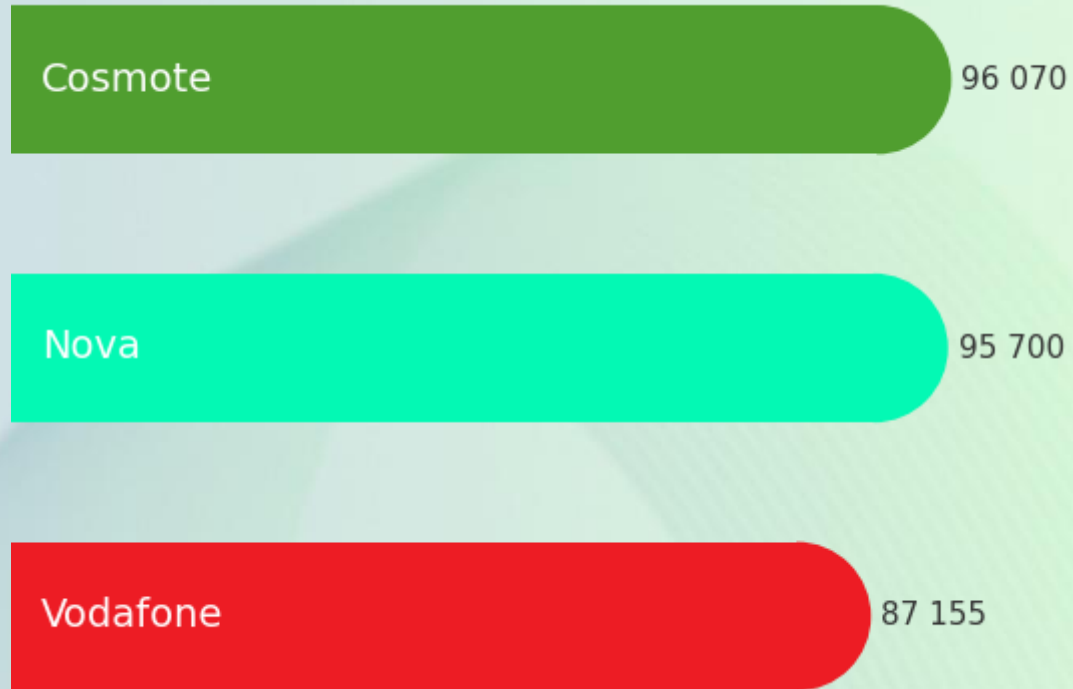
nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf Score (nPoints)

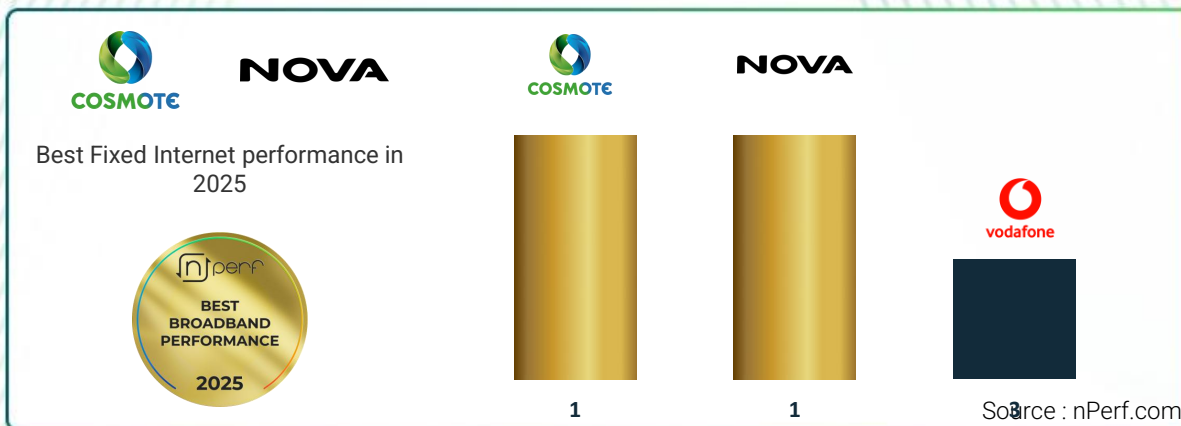


Source : nPerf.com

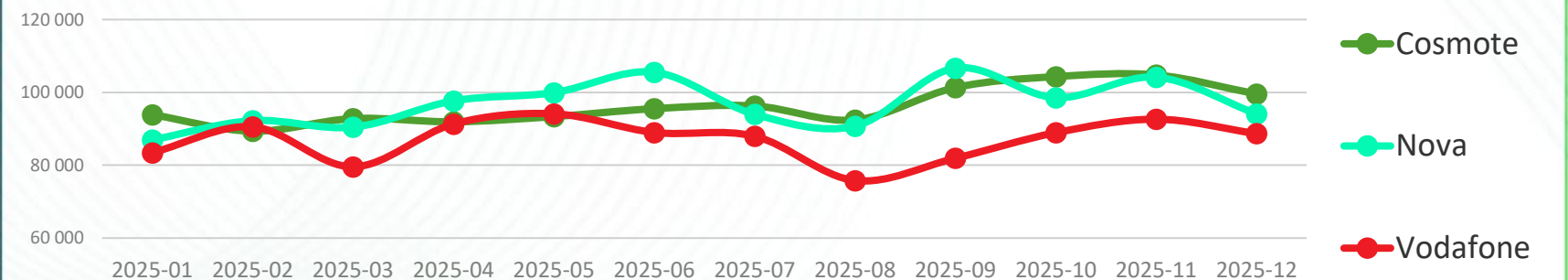
The subscribers of Cosmote and Nova enjoyed the best Fixed Internet performances in 2025.

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 Score evolution over the year (average)



Source : nPerf.com

