

04/18/2025

Barometer of mobile Internet connections in Egypt

04/01/2024 - 03/31/2025



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.



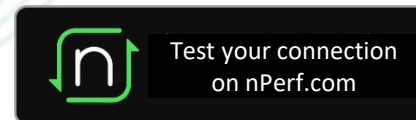
26Md+ coverage
scans in total.



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!



2. Executive Summary



The subscribers of WE enjoyed the best mobile Internet performances in 2025.

Mobile Internet connections in Egypt

	Etisalat	Orange	Vodafone	WE
▼ Download bitrates (Mb/s)	10.02	8.86	11.46	18.88
▲ Upload bitrates (Mb/s)	4.49	3.49	3.78	5.20
◀▶ Latency (ms)	146.23	301.16	145.26	145.49
🌐 Web browsing (%)	35.15	29.78	33.21	39.95
📺 Youtube streaming (%)	68.96	66.06	67.56	75.21
📶 nPerf Score (nPoints)	28 238	22 692	27 769	37 608

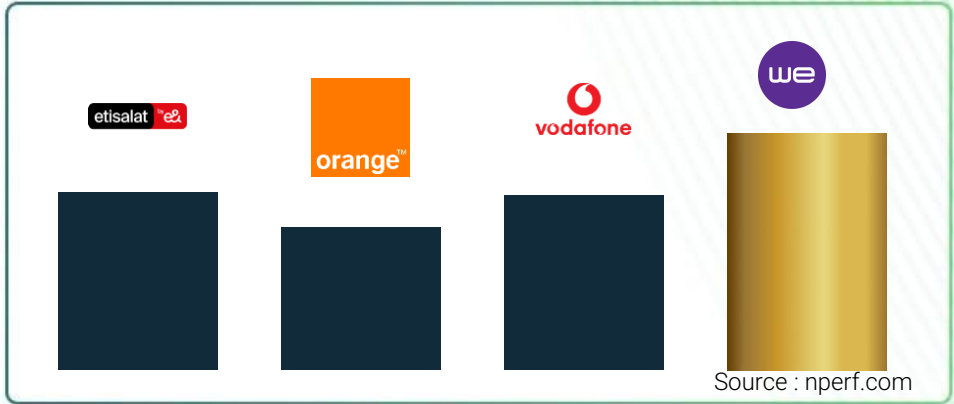
Source : nperf.com



Best mobile Internet performance
in 2025









Source : nperf.com



The subscribers of WE enjoyed the best 4G Internet performances in Egypt in 2025.

4G mobile Internet connections in Egypt

	Etisalat	Orange	Vodafone	WE
 Download bitrates (Mb/s)	12.10	10.06	12.96	20.39
 Upload bitrates (Mb/s)	5.50	4.04	4.28	5.65
 Latency (ms)	144.41	300.56	144.16	144.95
 Web browsing (%)	36.81	31.06	34.35	40.69
 Youtube streaming (%)	70.72	67.95	68.74	75.78
 nPerf Score (nPoints)	31 624	24 966	29 896	39 115

Source : nperf.com

3. Analysis



In Egypt, WE continues to lead the mobile internet market in Q2 2024-Q1 2025, maintaining its position from the previous period. The operator extends its dominance as the top performer in 4G technology, securing its status as the market leader with 37,608 nPoints. When examining specific performance indicators, WE dominates in most categories, achieving the highest download and upload bitrates, best browsing experience, and superior video streaming quality. However, Vodafone has captured the lead in latency performance this year, a change from the previous period when WE held this position as well.

WE: Consistent Market Leader

With a robust score of 37,608 nPoints, WE firmly holds the n°1 position in the Egyptian mobile market. The operator demonstrates superior performance across nearly all key metrics, ranking first in download speeds at 18.88 Mbps, upload speeds at 5.20 Mbps, browsing performance at 39.95%, and video streaming at 75.21%. These results translate to practical benefits for users, allowing for smooth HD video streaming and efficient file downloading. WE's balanced performance across all indicators makes it the solid choice for users seeking reliable mobile internet service.

Etisalat: Strong Second Place

Etisalat secures the second position with 28,238 nPoints, showing competitive performance in the Egyptian market. The operator delivers good results in upload speeds (4.49 Mbps) and latency (146.23 ms), positioning it as a dependable option for users. Etisalat provides quality service for everyday internet activities, including responsive web browsing and decent video streaming capabilities at 68.96%.

Vodafone: Best in Latency

Vodafone earns 27,769 nPoints, placing it third in the overall ranking while showing notable improvement with an 11.1% increase in score compared to the previous period. The operator has distinguished itself by taking the lead in latency performance at 145.26 ms, making it particularly suitable for applications requiring quick response times, such as online gaming and video calls. With a download speeds of 11.46 Mbps, Vodafone offers users a solid experience for everyday internet usage.

Orange: Significant Improvement

Orange ranks fourth with 22,692 nPoints but demonstrates the most substantial improvement among all operators with a 13.7% increase in overall score compared to the previous year. While the operator still has room for growth in performance metrics, this positive trajectory shows Orange's commitment to enhancing its network capabilities. The operator provides acceptable performance for standard mobile internet activities with download speeds of 8.86 Mbps and streaming quality at 66.06%.

The Egyptian mobile internet market continues to be led by WE, which maintains its position as the n°1 operator with the highest overall score and leading performance in most key metrics. The competition remains healthy, with Vodafone capturing the latency crown and both Vodafone and Orange showing double-digit improvements in their overall scores. These developments indicate a competitive market where operators are actively working to enhance their network performance, ultimately benefiting Egyptian mobile users with progressively better internet experiences.

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

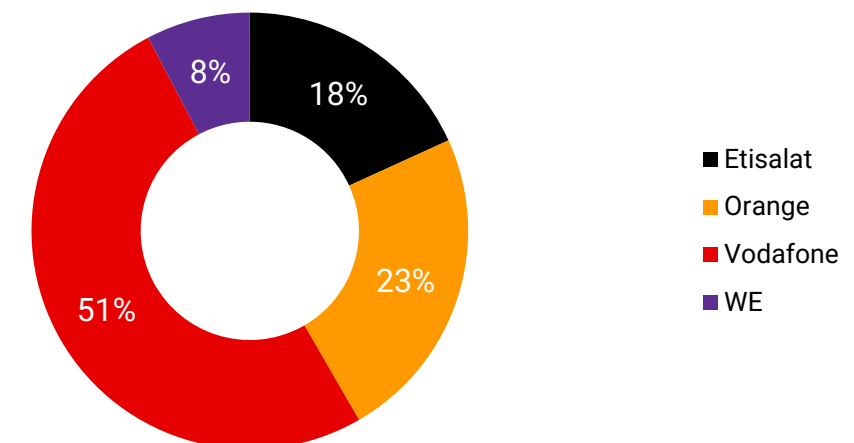
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 3.0% 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.

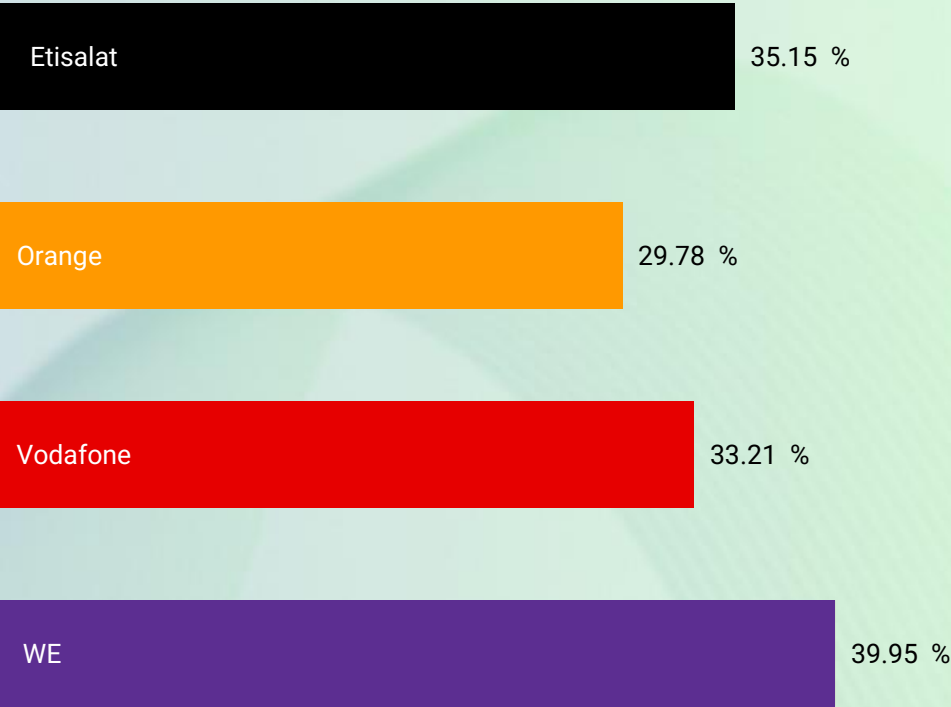
Overall distribution of the tests per provider (ISPs Share)



Source : nperf.com



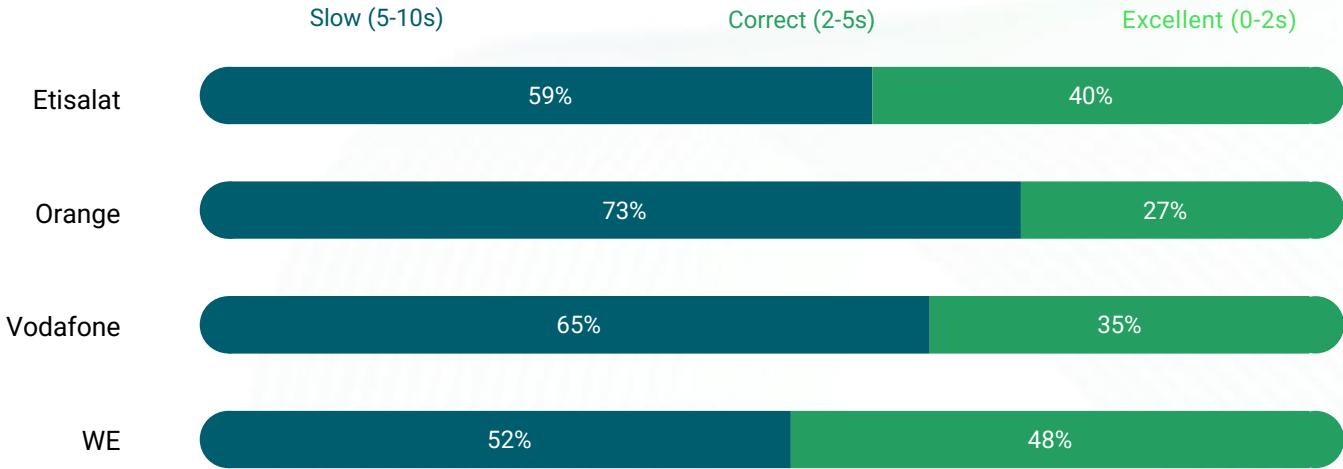
Browsing Performance rate (average)



Source : nperf.com

The subscribers of WE enjoyed the best mobile Internet browsing performance in 2025.

Browsing Performance results ventilation (average)



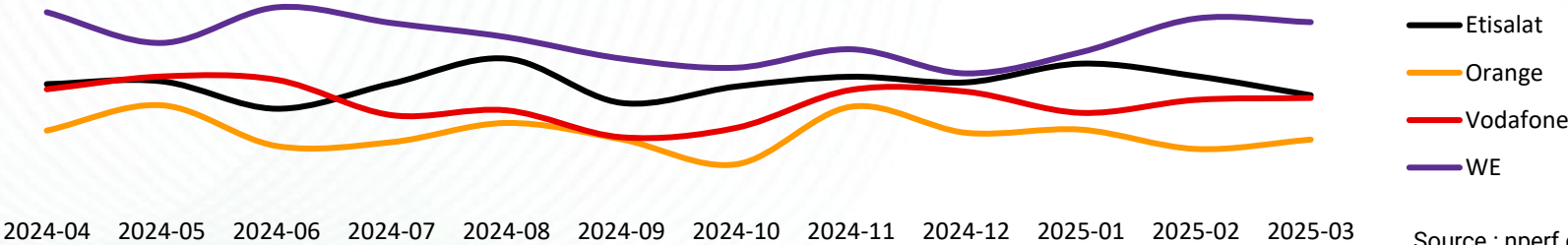
Source : nperf.com

Browsing Performance rate (average)



Source : nperf.com

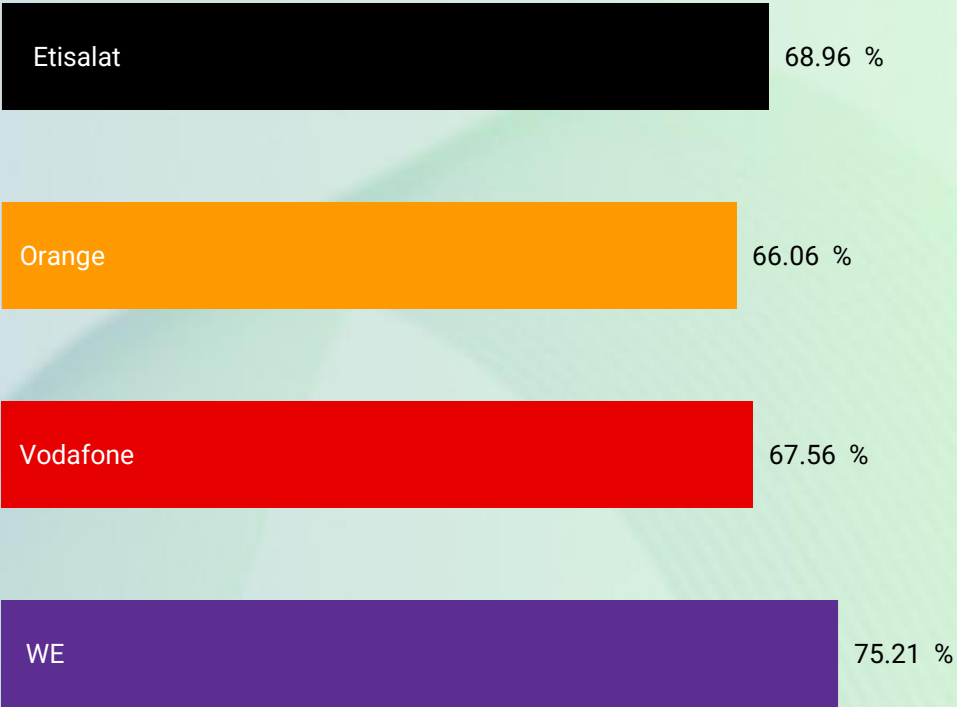
Browsing performance rate (average) evolution over the year



Source : nperf.com



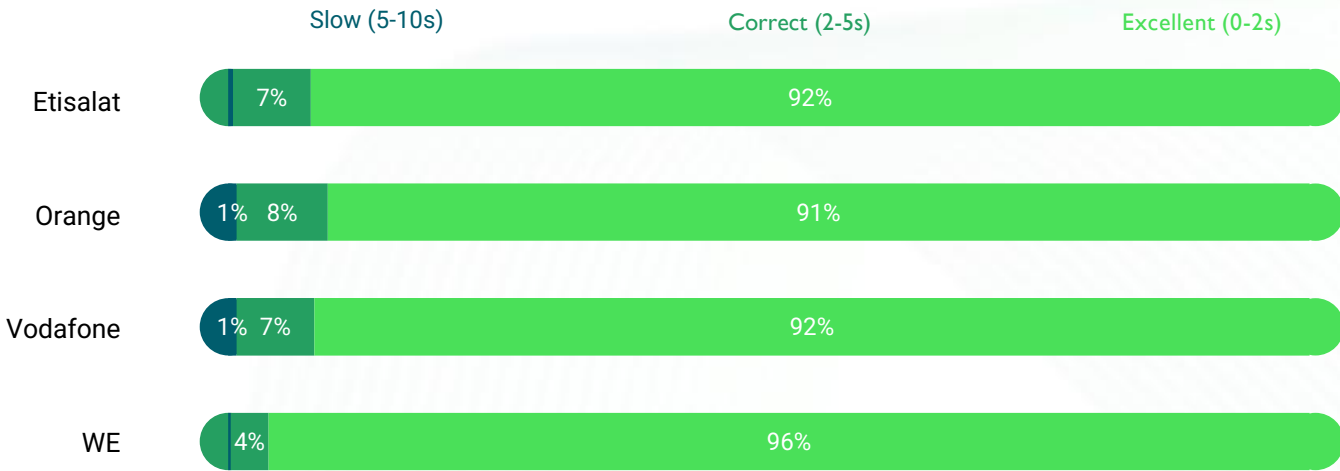
Streaming Performance rate (average)



Source : nperf.com

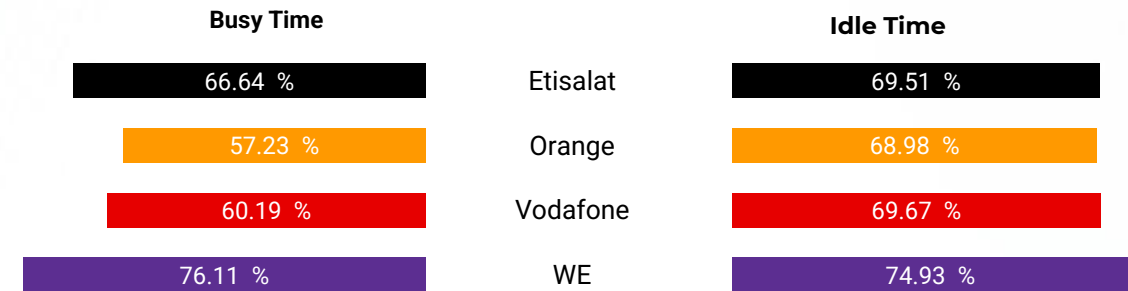
The subscribers of WE enjoyed the best mobile Internet streaming performance in 2025.

Streaming Performance results ventilation (average)



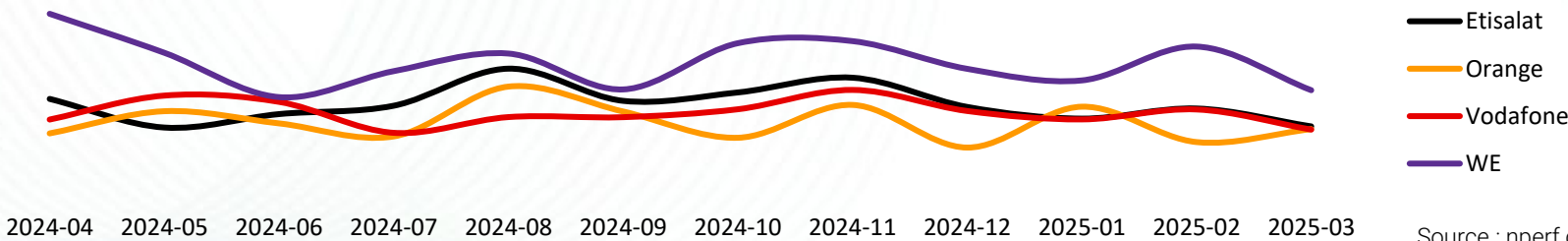
Source : nperf.com

Streaming Performance rate (average)



Source : nperf.com

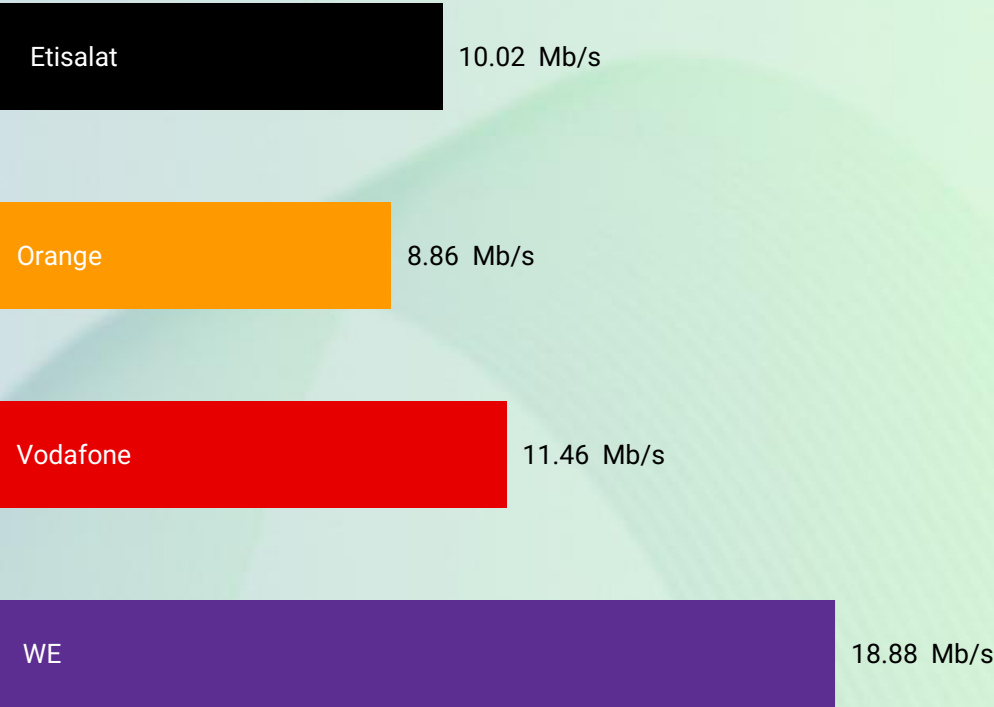
Streaming performance rate (average) evolution over the year



Source : nperf.com



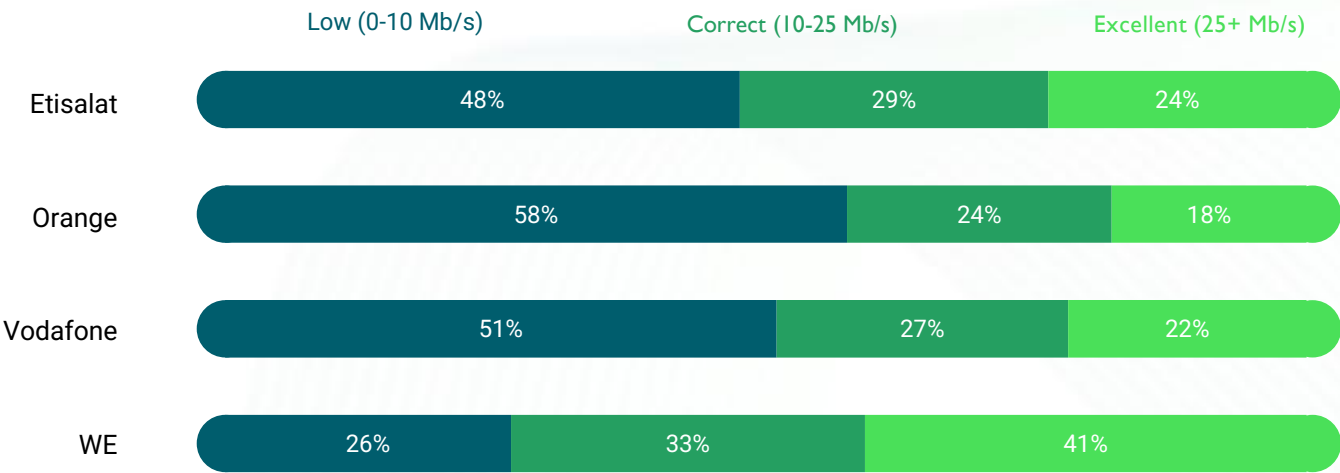
Download Speed (average)



Source : nperf.com

The subscribers of WE enjoyed the best average mobile Internet download speed in 2025.

Download Speed results ventilation (average)



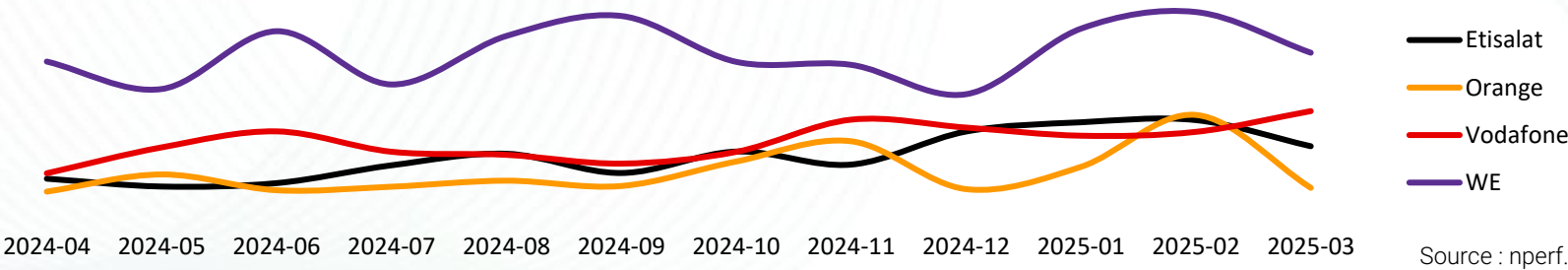
Source : nperf.com

Download Speed (average)



Source : nperf.com

Download Speed evolution over the year (average)





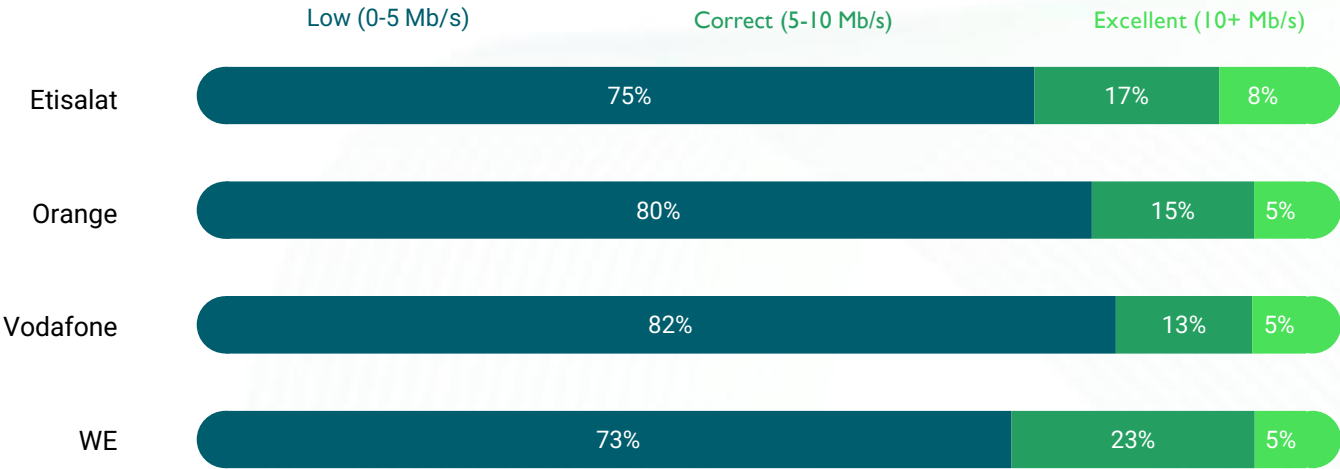
Upload Speed (average)



Source : nperf.com

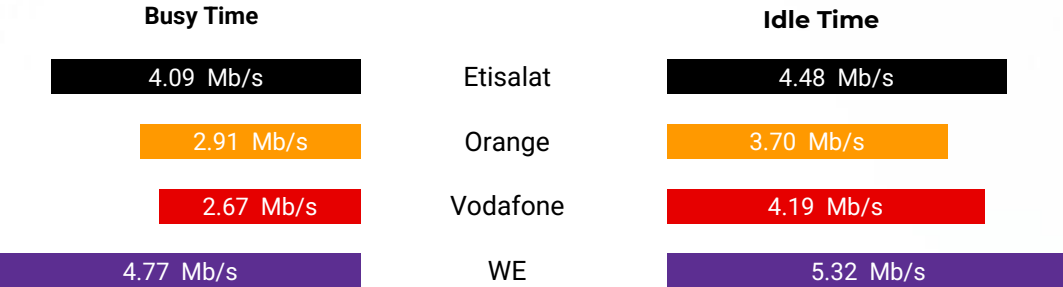
The subscribers of WE enjoyed the best average mobile Internet upload speed in 2025.

Upload Speed results ventilation (average)



Source : nperf.com

Upload Speed (average)



Source : nperf.com

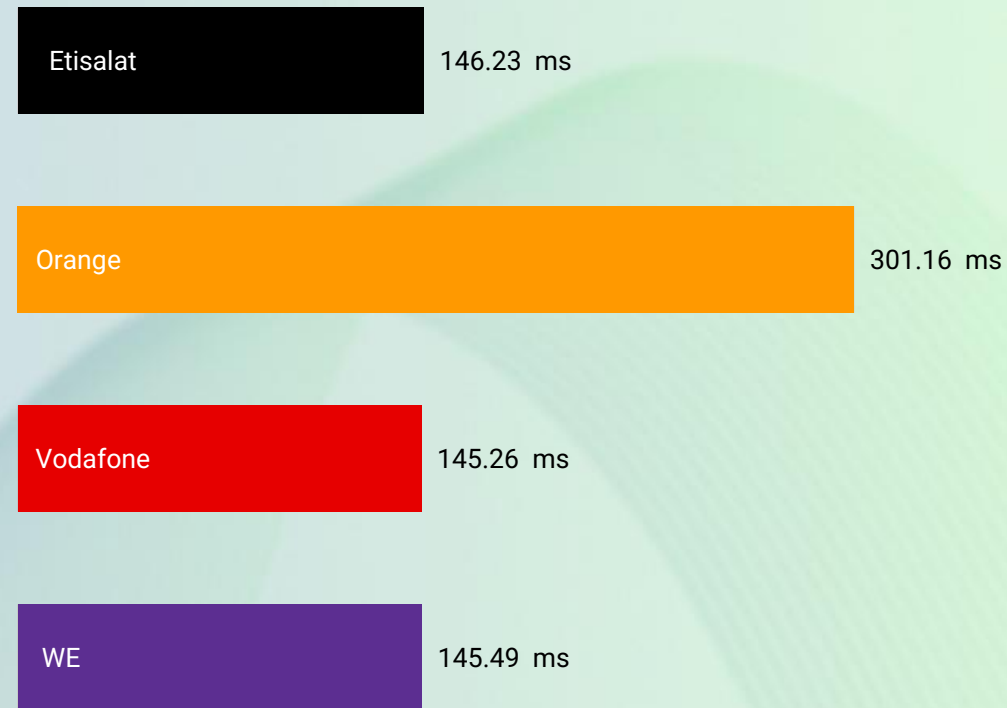
Upload Speed evolution over the year (average)



Source : nperf.com



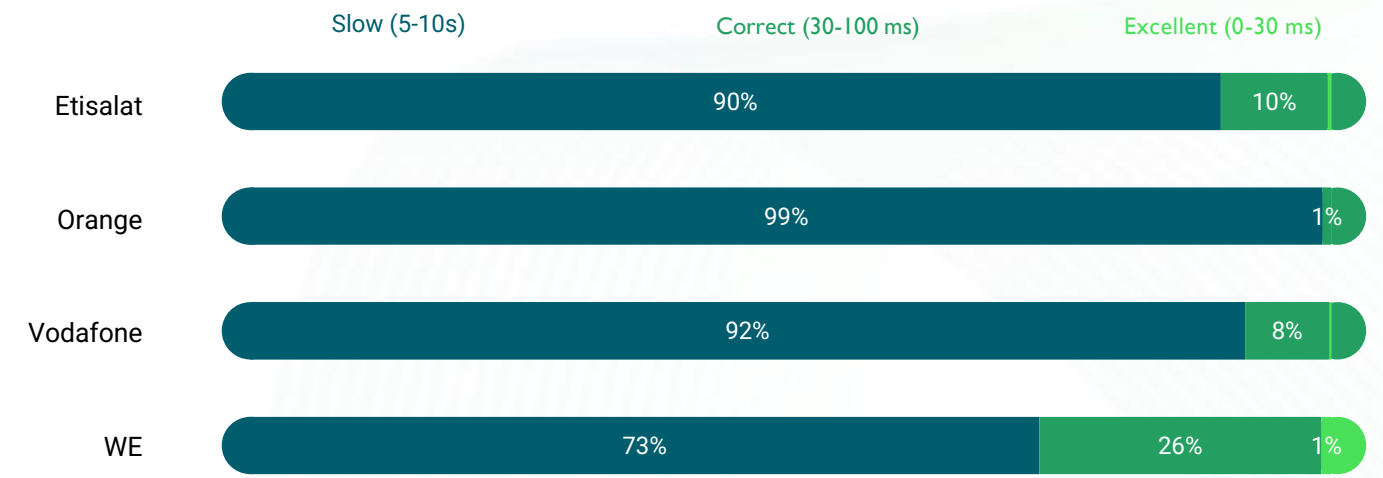
Latency Speed (average)



Source : nperf.com

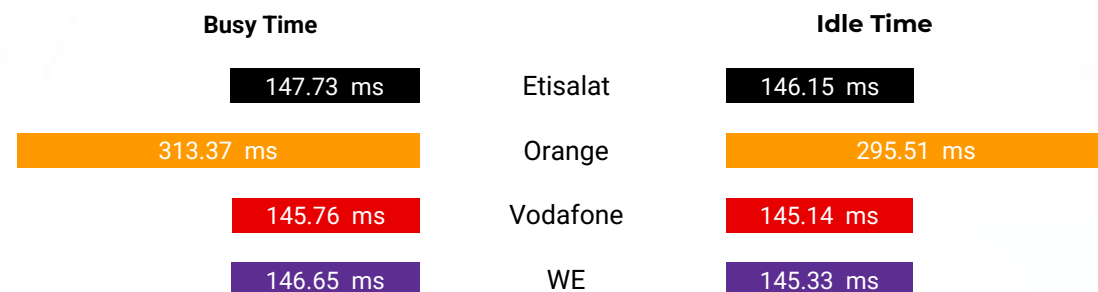
The subscribers of Etisalat, Vodafone and WE enjoyed the best average mobile Internet latency speed in 2025.

Latency Speed results ventilation (average)



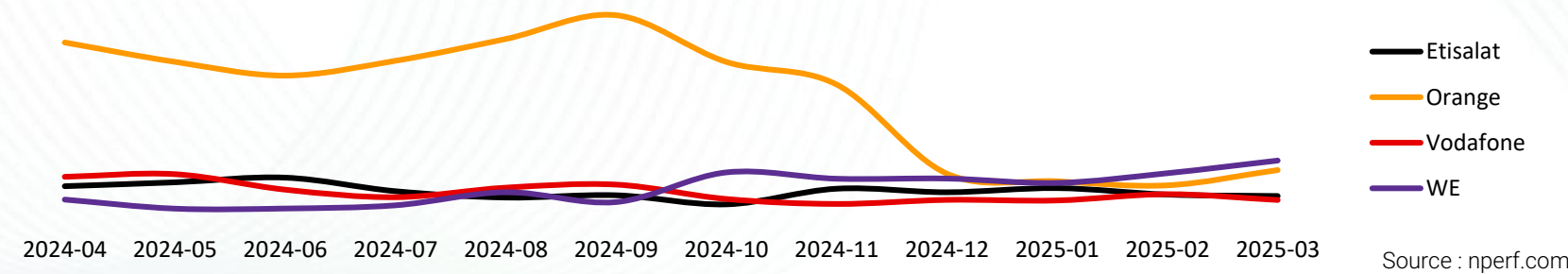
Source : nperf.com

Latency Speed (average)

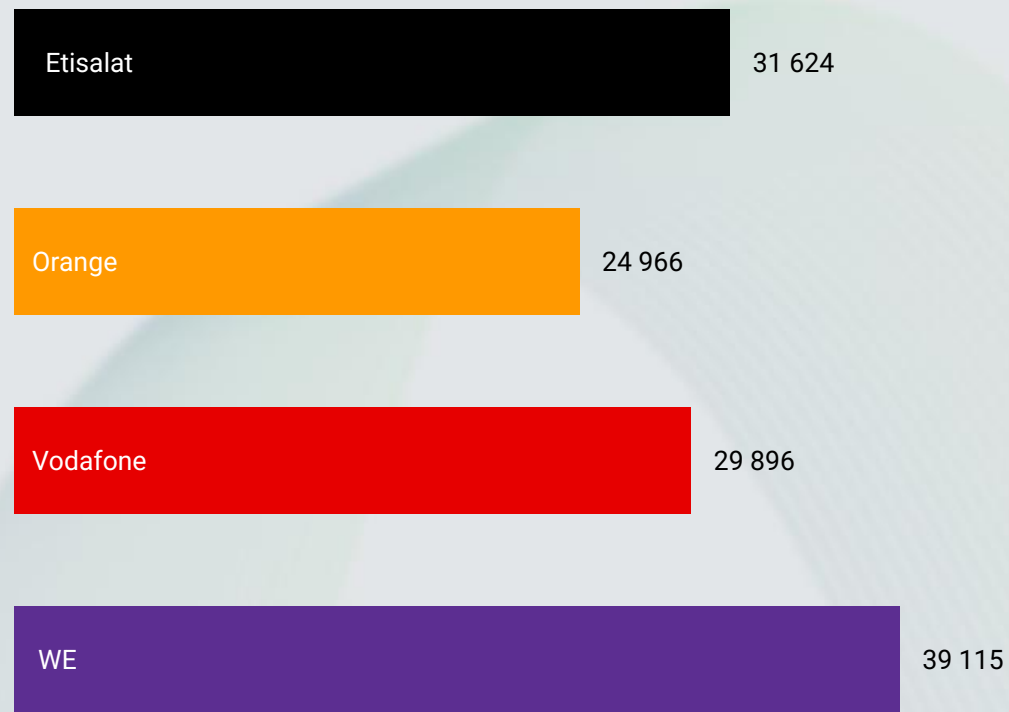


Source : nperf.com

Latency Speed evolution over the year (average)



nPerf Score (nPoints)



Source : nperf.com

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

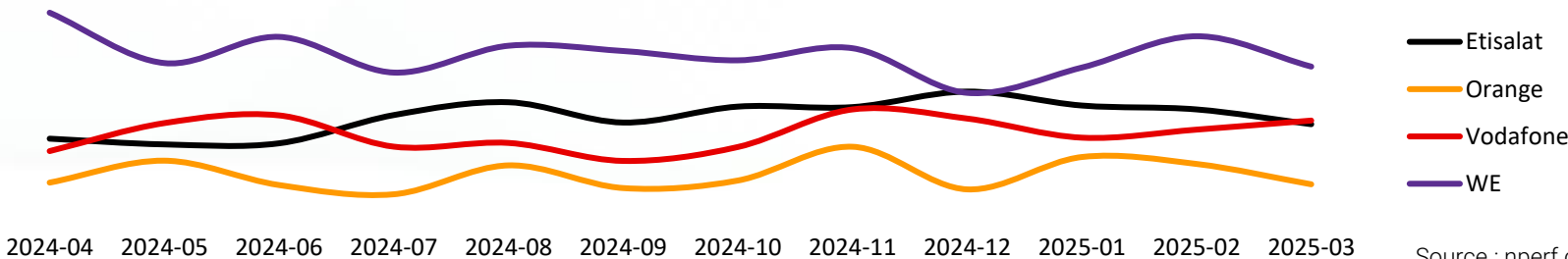
- Best performances 4G: WE
- Best web browsing performances 4G: WE
- Best video streaming performances 4G: WE
- Fastest performances (Download) 4G: WE
- Fastest performances (Upload) 4G: Etisalat and WE
- 4G connections with the lowest latency: Etisalat, Vodafone and WE

Source : nperf.com



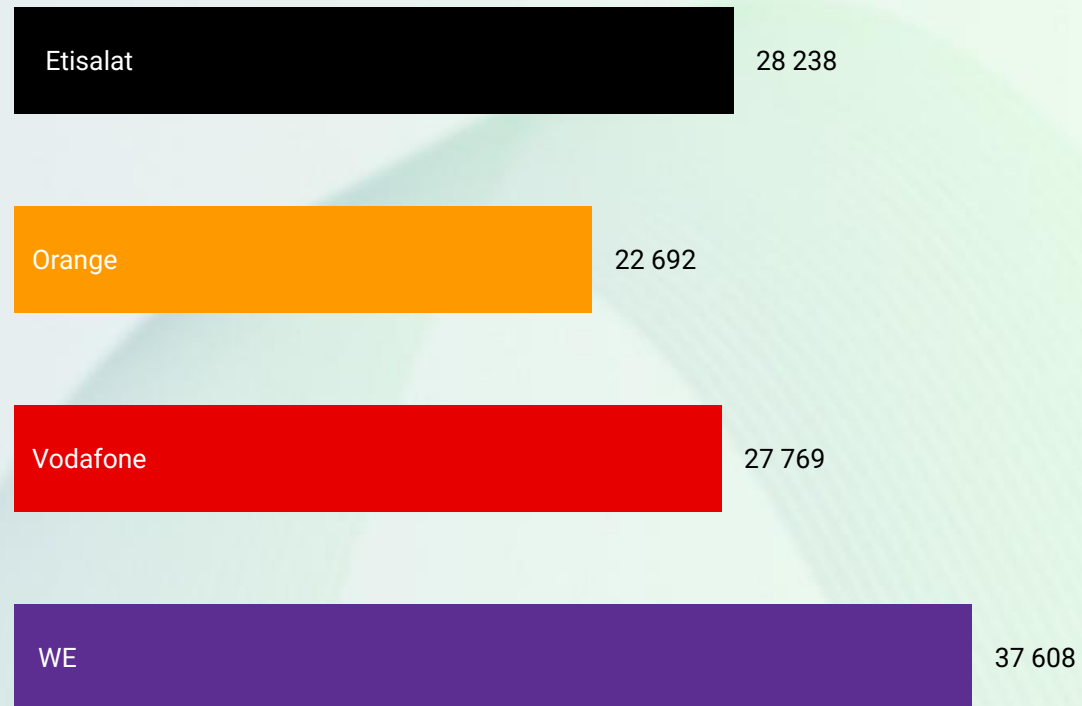
Source : nperf.com

nPerf score evolution over the year (average)



Source : nperf.com

nPerf Score (nPoints)



Source : nperf.com

The subscribers of WE 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.

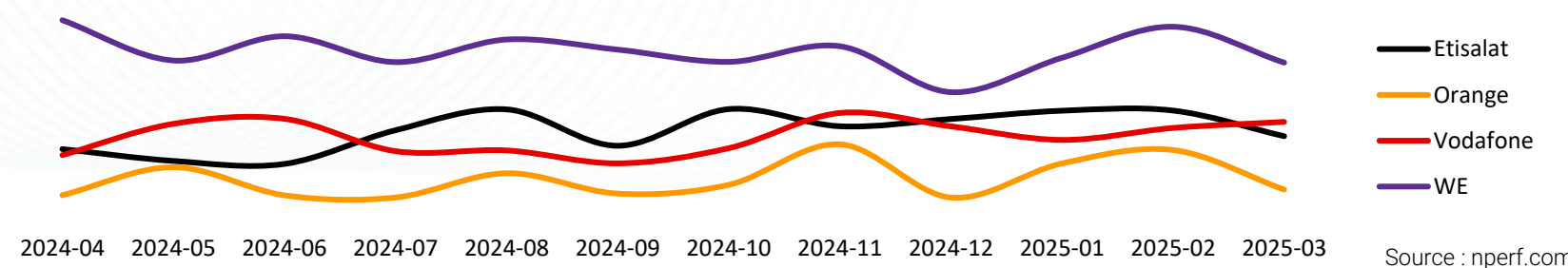
Source : nperf.com

Best mobile Internet performance in 2025



Source : nperf.com

nPerf score evolution over the year (average)



Source : nperf.com

The background features a series of thin, light-colored wavy lines that create a sense of motion and depth across the dark blue field.

nperf