



# Barometer of mobile Internet connections in Sri Lanka

01/01/2025 - 12/31/2025



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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.



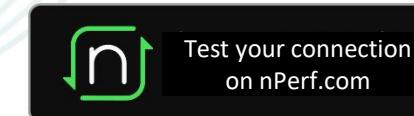
**26Md+** coverage  
scans in total.



**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 Mobitel enjoyed the best Mobile Internet performances in 2025 in Sri Lanka.

Mobile Internet performance in Sri Lanka

### Dialog      Hutch      Mobitel

▼ Download bitrates (Mb/s)	11.37	6.06	16.52
▲ Upload bitrates (Mb/s)	4.20	2.50	5.09
◀▶ Latency (ms)	116.55	119.85	119.06
🌐 Web browsing (%)	16.29	10.47	21.58
▶Youtube streaming (%)	41.38	49.79	48.72
nPerf Score (nPoints)	16 517	13 134	22 641

Source : nPerf.com



Best Mobile Internet performance  
in 2025



Source : nPerf.com

Dialog  
2



HUTCH  
3



Source : nPerf.com

The subscribers of Mobitel enjoyed the best 4G Internet in 2025 in Sri Lanka.

#### Mobile Internet performance in Sri Lanka

	Dialog	Hutch	<u>Mobitel</u>
⬇️ Download bitrates (Mb/s)	<b>10.53</b>	<b>6.70</b>	<b>15.45</b>
⬆️ Upload bitrates (Mb/s)	<b>4.10</b>	<b>2.76</b>	<b>5.17</b>
◀▶ Latency (ms)	<b>116.89</b>	<b>119.95</b>	<b>120.17</b>
🌐 Web browsing (%)	<b>16.07</b>	<b>10.82</b>	<b>21.54</b>
🎥 Youtube streaming (%)	<b>40.98</b>	<b>50.77</b>	<b>48.25</b>
 nPerf Score (nPoints)	<b>15 941</b>	<b>14 111</b>	<b>22 126</b>

Source : nPerf.com

The Sri Lankan mobile Internet sector shows an average score of 17,431 nPoints. Mobitel leads with 22,641 nPoints and dominates download speed, upload speed, and browsing. The sector is characterized by strong competition on video streaming (Hutch and Mobitel tied at top performance) and clear differentiation across key performance indicators.

#### **Mobitel: a consolidated leadership position**

Mobitel leads the sector with 22,641 nPoints, establishing itself as the top performer across multiple metrics. The operator dominates download speed with 16.52 Mbps, ideal for HD streaming and content downloads. It also secures first place in upload speed at 5.09 Mbps, ensuring quality videoconferencing and efficient content sharing. Leading in browsing (21.58%) and sharing top position in video streaming (48.72%), the operator delivers a well-balanced user experience across all usage scenarios.

#### **Dialog: optimal latency**

Dialog ranks second with 16,517 nPoints and achieves the best latency performance in the sector at 116.55 ms, perfect for real-time gaming and communications. The operator demonstrates solid performance in

download speed (11.37 Mbps, 2nd place) and upload speed (4.20 Mbps, 2nd place), supporting seamless streaming and videoconferencing needs.

#### **Hutch: competitive video streaming**

Hutch ranks third with 13,134 nPoints and shares the top position ex-aequo with Mobitel in video streaming (49.79%), delivering smooth viewing experiences. The operator maintains competitive positioning on latency with 119.85 ms.

Mobitel consolidates its leadership with balanced performances across all indicators. The sector displays strong competition on video streaming and distinct operator strengths, with Mobitel excelling in speeds and browsing, while Dialog leads in latency. Users benefit from increasingly differentiated offerings tailored to specific usage needs, particularly for streaming and real-time communications.

## 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

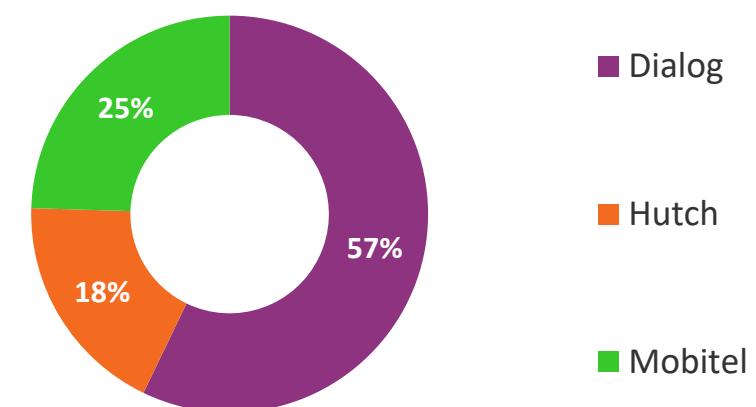
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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

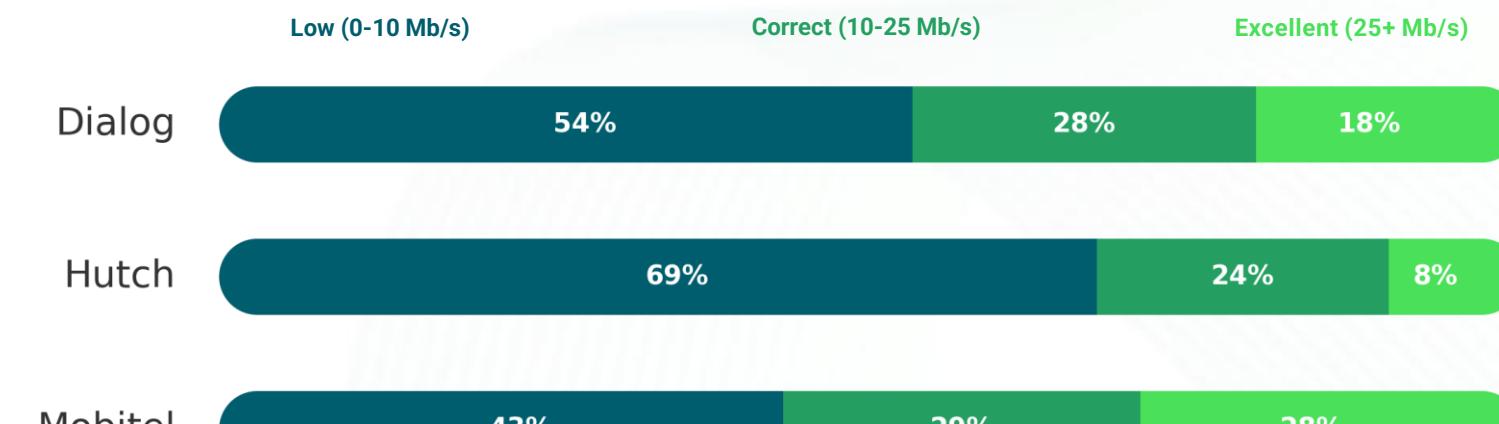


## Download Speed (average)

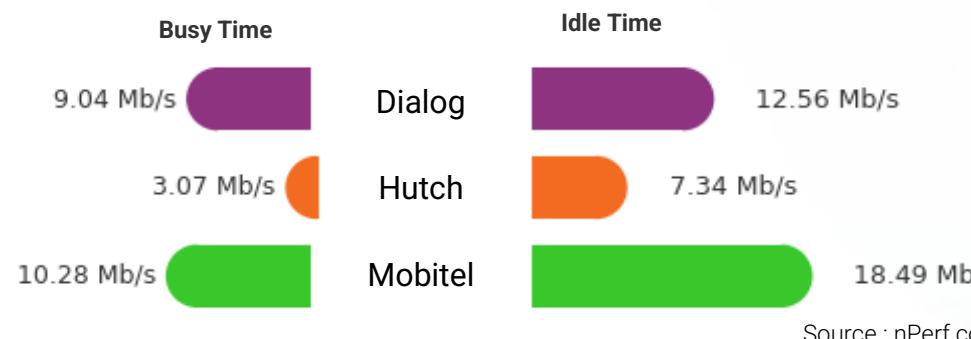


The subscribers of Mobitel enjoyed the best Mobile Internet Download Speed in 2025.

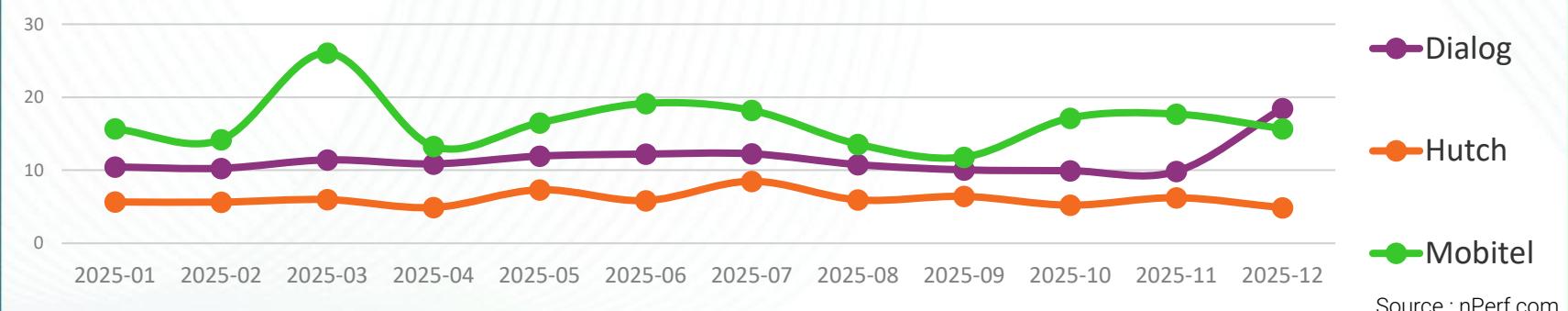
## Download Speed results ventilation (average)



## Download Speed (average)



## Download Speed evolution over the year (average)





## Upload Speed

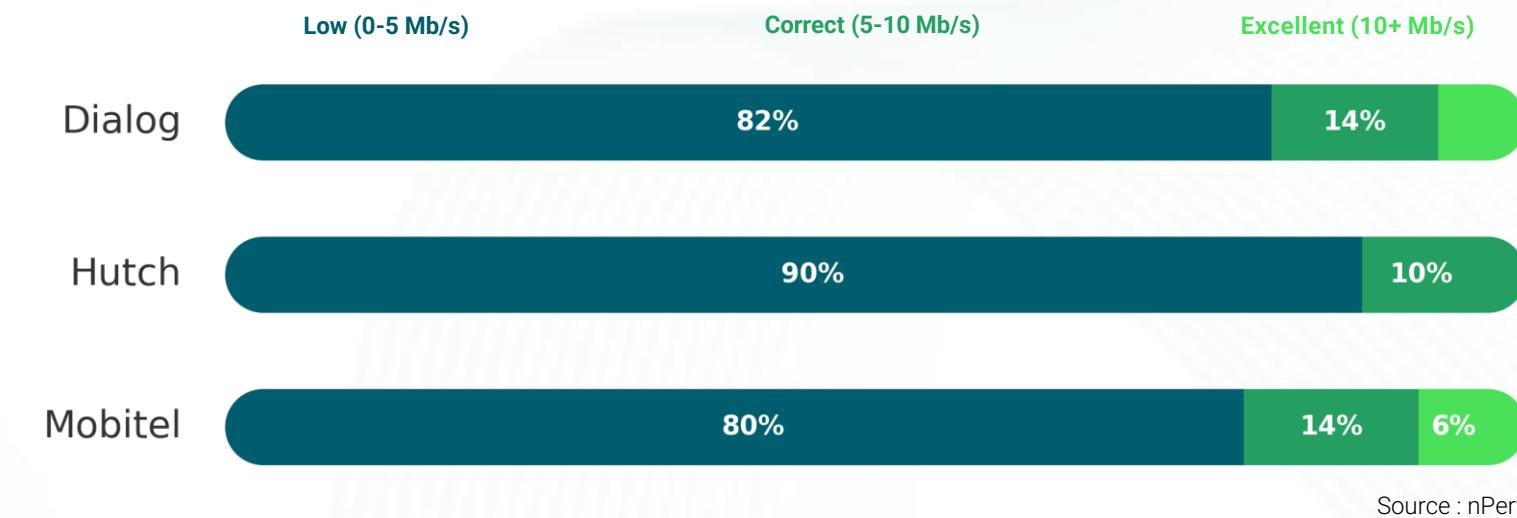


### Upload Speed (average)

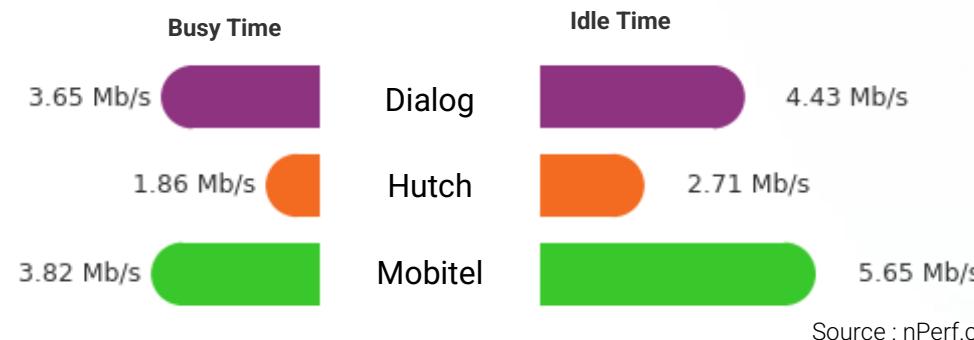


The subscribers of Mobitel enjoyed the best Mobile Internet Upload Speed in 2025.

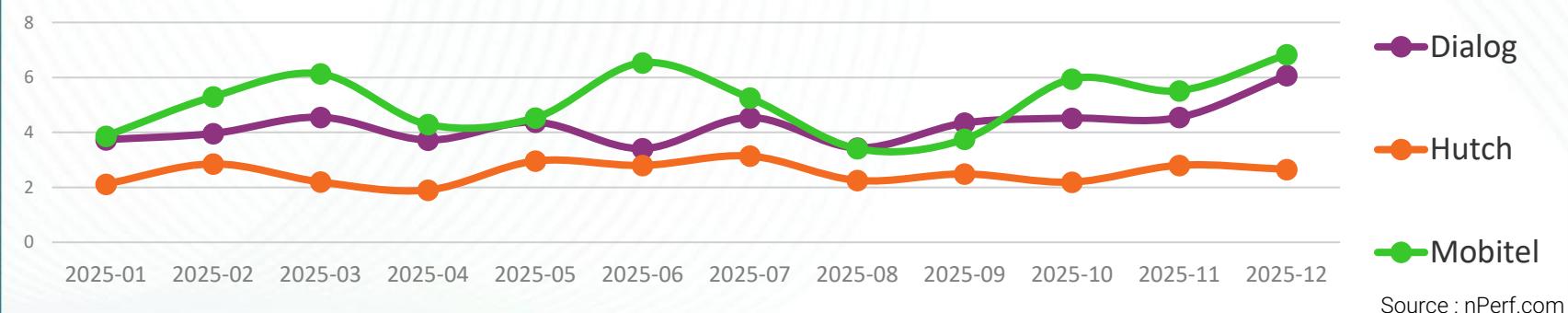
### Upload Speed results ventilation (average)



### Upload Speed (average)



### Upload Speed evolution over the year (average)



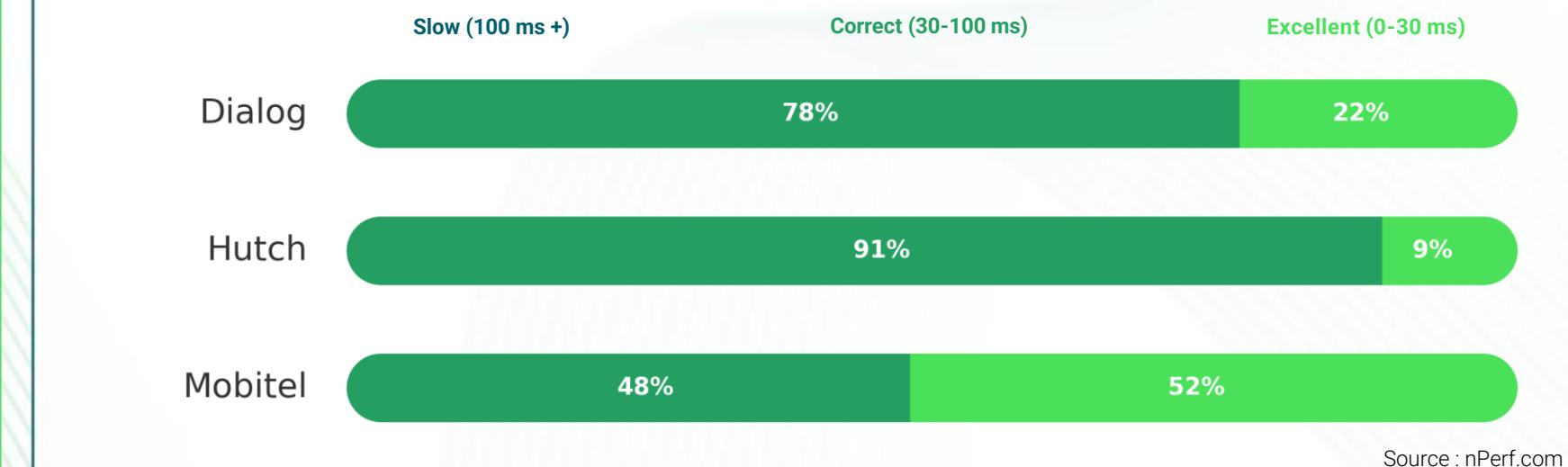


## Latency (average)

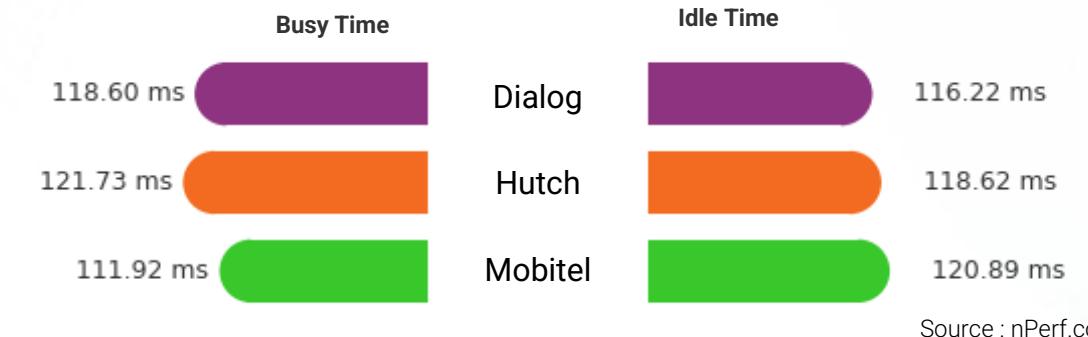


The subscribers of Dialog, Hutch and Mobitel enjoyed the best Mobile Internet Latency in 2025.

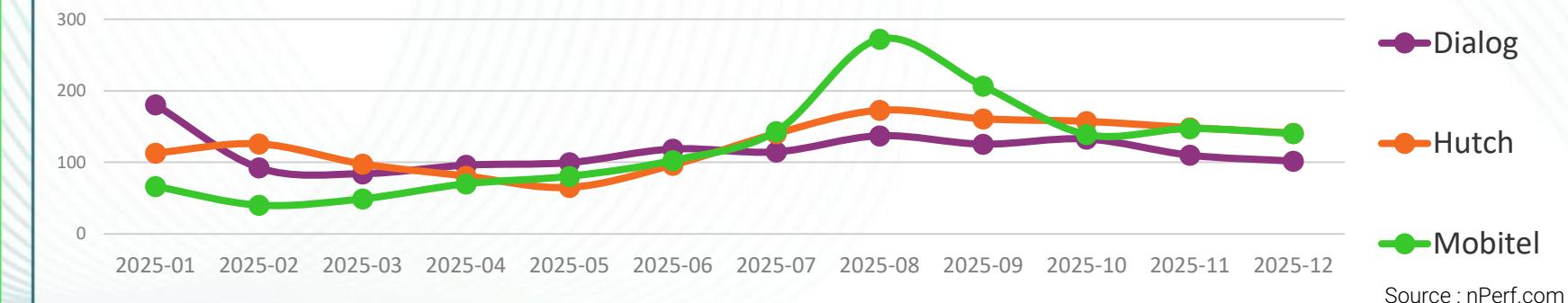
## Latency results ventilation (average)



## Latency (average)

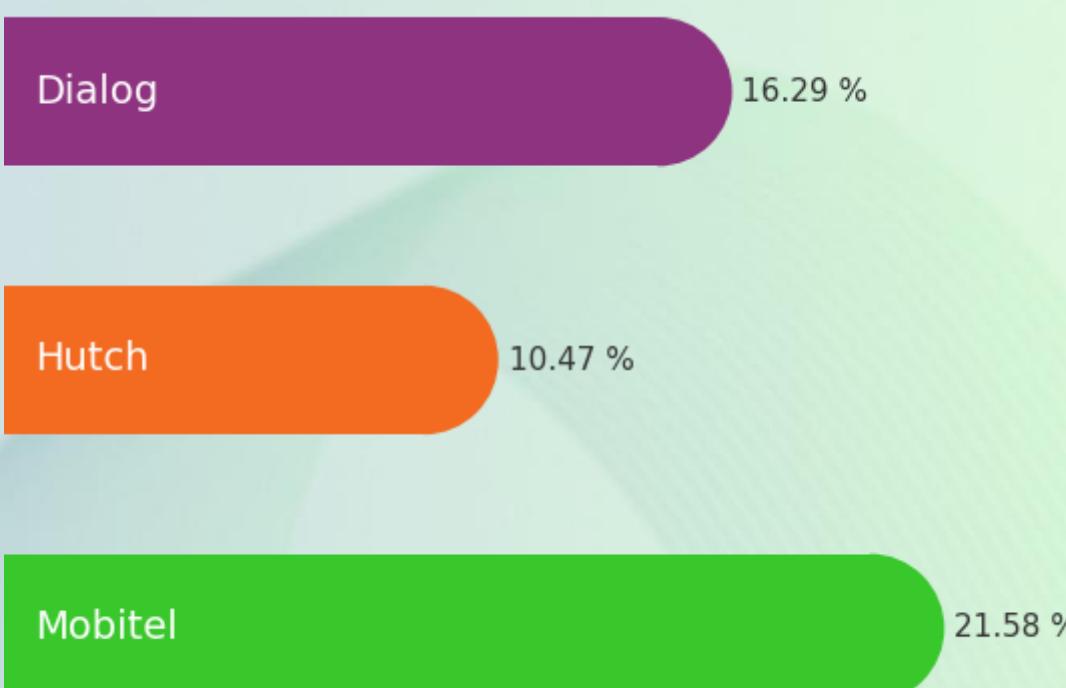


## Latency evolution over the year (average)





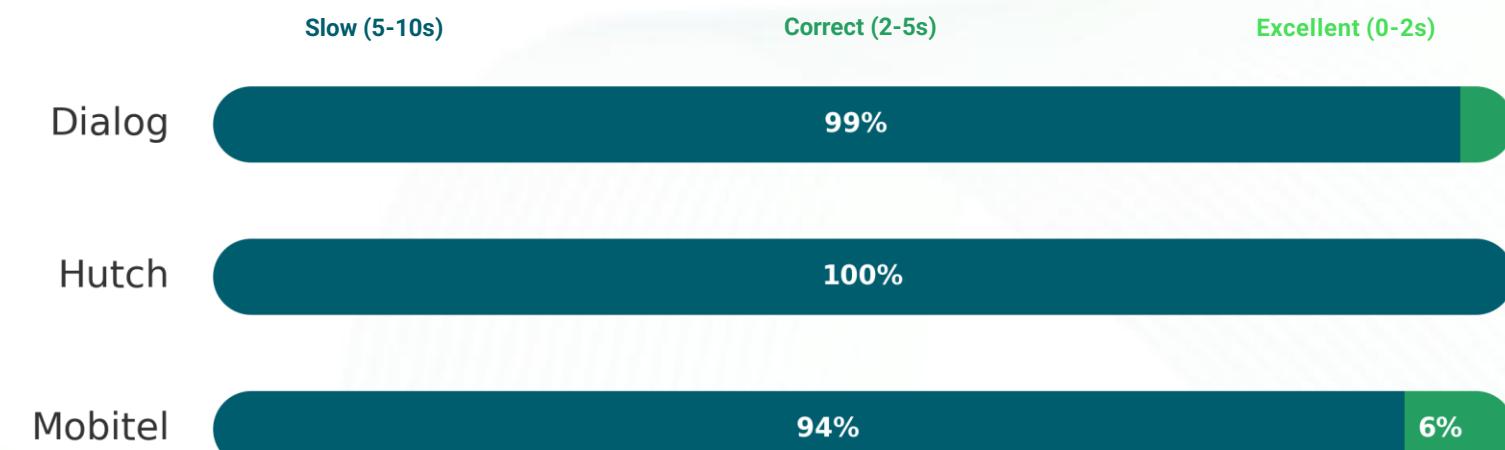
## Browsing Performance (average)



Source : nPerf.com

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

## Browsing Performance results ventilation (average)



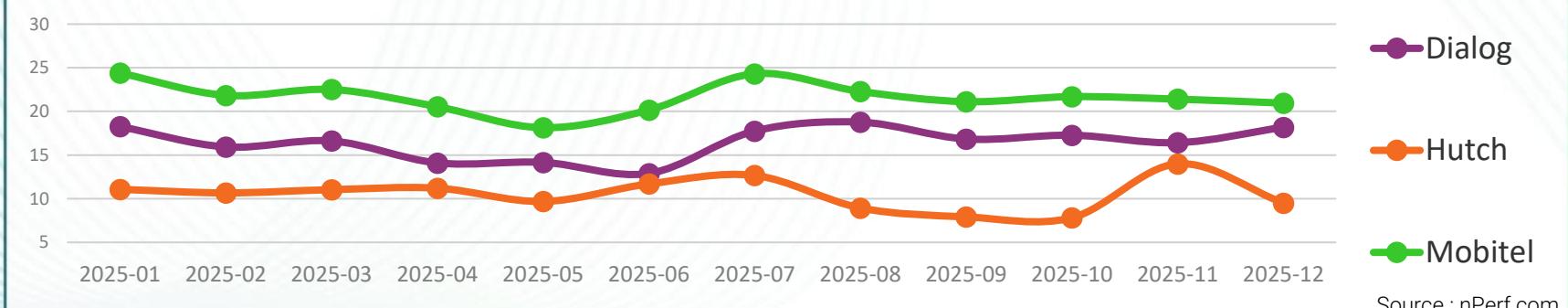
Source : nPerf.com

## Browsing Performance (average)



Source : nPerf.com

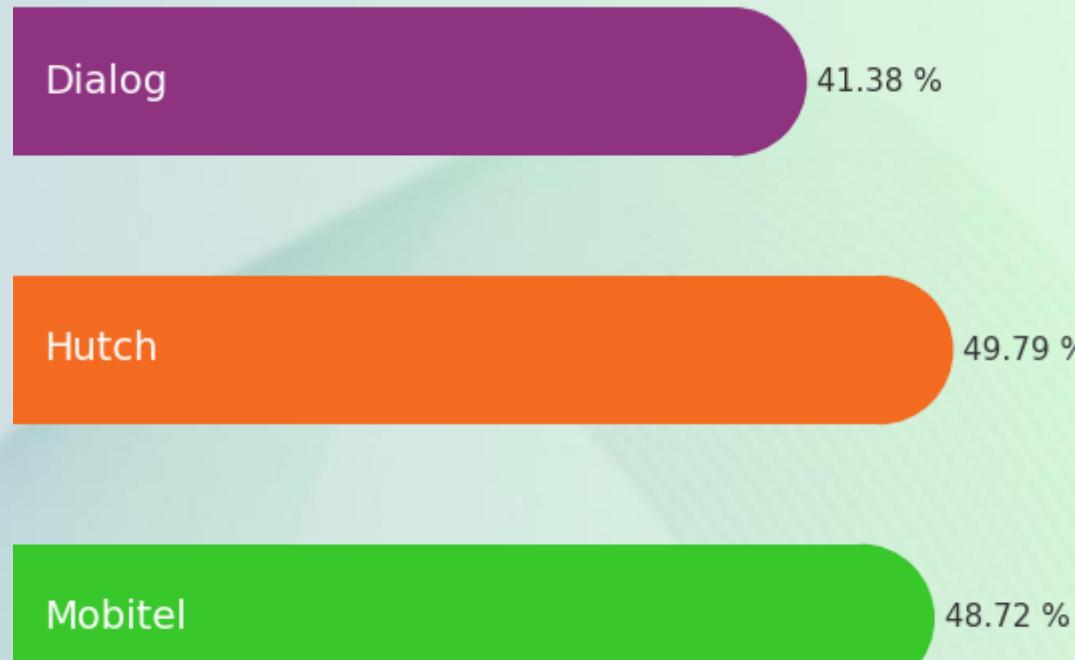
## Browsing Performance evolution over the year (average)



Source : nPerf.com



## Streaming Performance (average)



Source : nPerf.com

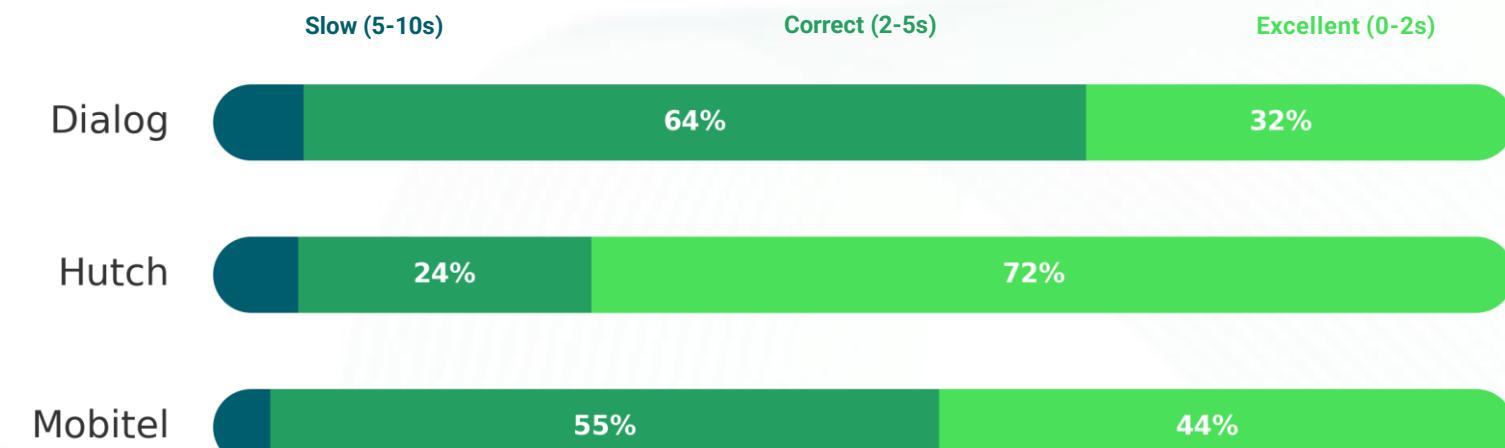
## Streaming Performance (average)



Source : nPerf.com

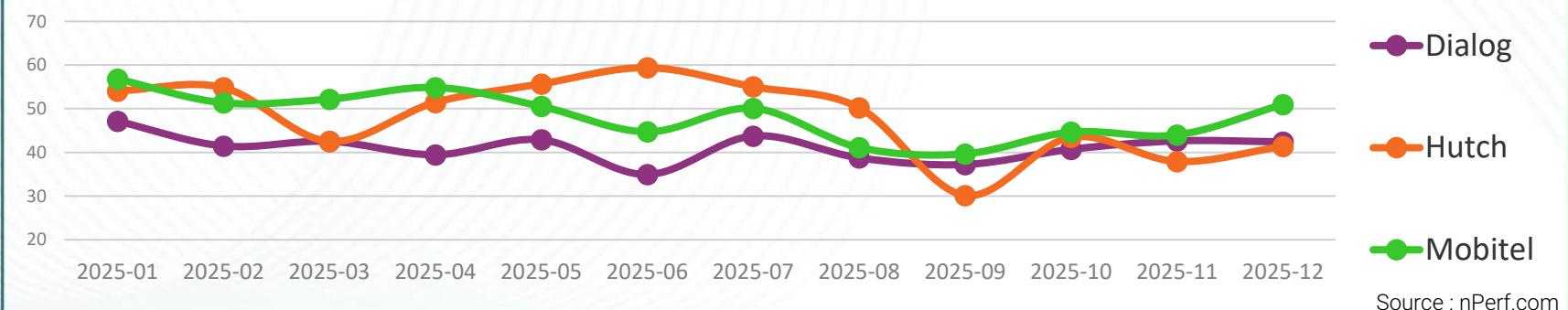
The subscribers of Hutch and Mobitel enjoyed the best Mobile Internet Streaming Performance in 2025.

## Streaming Performance results ventilation (average)



Source : nPerf.com

## Streaming Performance evolution over the year (average)



Source : nPerf.com

**nPerf QoE nPerf Score (nPoints)**

Dialog

15 941

Hutch

14 111

Mobitel

22 126

Source : nPerf.com

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

Best performances 4G: Mobitel

Fastest performances (Download Speed) 4G: Mobitel

Fastest performances (Upload Speed) 4G: Mobitel

4G connections with the lowest latency: Dialog, Hutch and Mobitel

Best web browsing performances 4G: Mobitel

Best streaming performances 4G: Hutch

Source : nPerf.com

Dialog



2

HUTCH

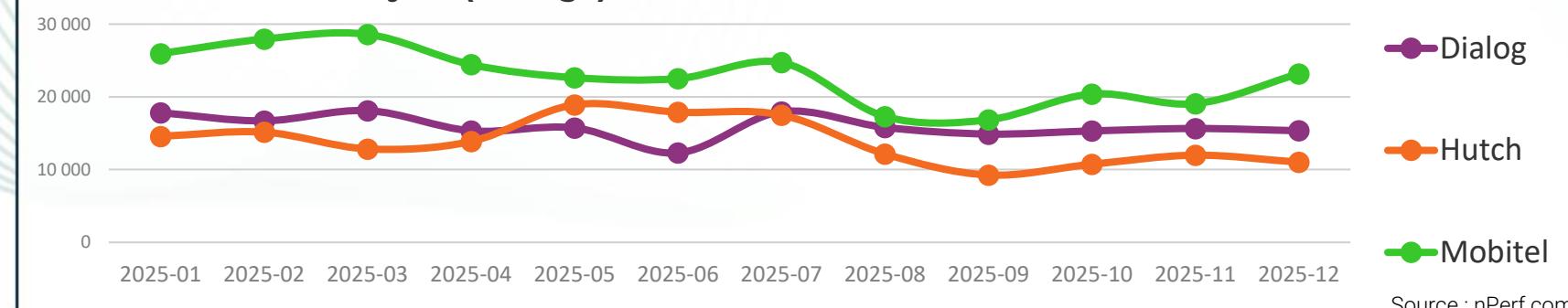


3




1

Source : nPerf.com

**4G evolution over the year (average)**


## nPerf QoE nPerf Score (nPoints)

Dialog

16 517

Hutch

13 134

Mobitel

22 641

Source : nPerf.com

Best Mobile Internet performance in 2025



Dialog



2

HUTCH



3

SLTMOBITEL  
The Connection

Best Mobile Internet performance in 2025



Source : nPerf.com

The subscribers of Mobitel 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)

