



Barometer of fixed Internet connections in Sri Lanka

01/01/2025 - 12/31/2025



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1. Introducing nPerf



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.



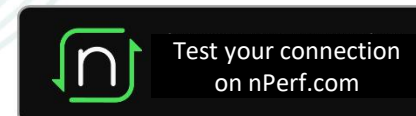
26Md+ coverage
scans in total.



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 Sri Lanka Telecom enjoyed the best Fixed Internet performances in 2025 in Sri Lanka.

Fixed Internet performance in Sri Lanka

	Dialog	<u>Sri Lanka Telecom</u>
▼ Download bitrates (Mb/s)	16.05	54.98
▲ Upload bitrates (Mb/s)	7.23	35.74
◀▶ Latency (ms)	126.18	118.73
🌐 Web browsing (%)	17.62	27.36
📺 Youtube streaming (%)	52.69	73.17
📊 nPerf Score (nPoints)	23 283	49 521

Source : nPerf.com



Best Fixed Internet performance
in 2025



Source : nPerf.com



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Source : nPerf.com

The subscribers of Sri Lanka Telecom enjoyed the best WIFI Internet in 2025 in Sri Lanka.

Fixed Internet performance in Sri Lanka

	Dialog	<u>Sri Lanka Telecom</u>
 Download bitrates (Mb/s)	9.77	30.80
 Upload bitrates (Mb/s)	3.50	21.50
 Latency (ms)	113.98	123.23
 Web browsing (%)	18.61	27.73
 Youtube streaming (%)	65.20	73.56
 nPerf Score (nPoints)	22 522	43 116

Source : nPerf.com

The Sri Lankan fixed-line Internet sector displays an average score of 36,402 nPoints. Sri Lanka Telecom establishes itself as the clear leader with 49,521 nPoints and dominates across all key indicators, including download speed, upload speed, and video streaming. The sector shows positive momentum with both operators recording strong year-on-year growth.

Sri Lanka Telecom: a consolidated leadership position

Sri Lanka Telecom leads the sector with 49,521 nPoints and progresses by 15.0% year-on-year. The operator dominates download speed with 54.98 Mbps, ideal for HD streaming and fast content downloads. It also secures first place in upload speed with 35.74 Mbps, ensuring high-quality video conferencing and efficient content sharing. Sri Lanka Telecom delivers the best video streaming experience (73.17%) and browsing performance (27.36%), providing users with a well-rounded digital experience.

Dialog: strong growth momentum

Dialog ranks second with 23,283 nPoints and records a strong progression of 40.1%, the highest growth rate in the sector. The operator achieves solid download speed performance at 16.05 Mbps,

suitable for standard streaming needs. With 7.23 Mbps in upload speed, Dialog supports reliable video calls and file uploads.

Sri Lanka Telecom maintains its sector leadership with balanced performances across all metrics, particularly excelling in speed and streaming quality. The sector demonstrates healthy dynamics with both operators showing positive growth trajectories. Users benefit from increasingly competitive offerings, with improved capabilities for video streaming, remote work, and content sharing activities.

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

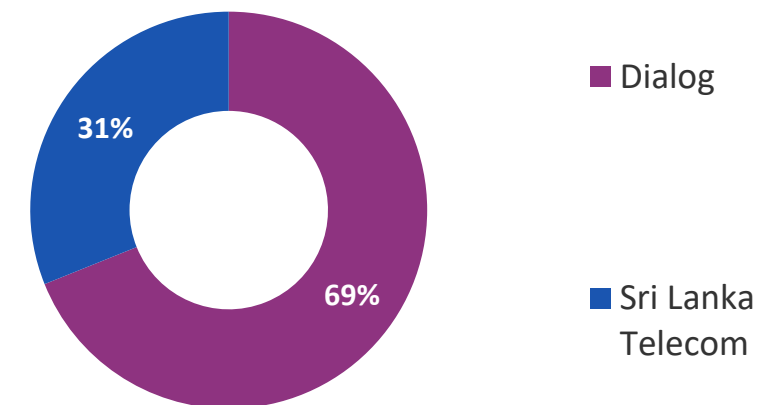
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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



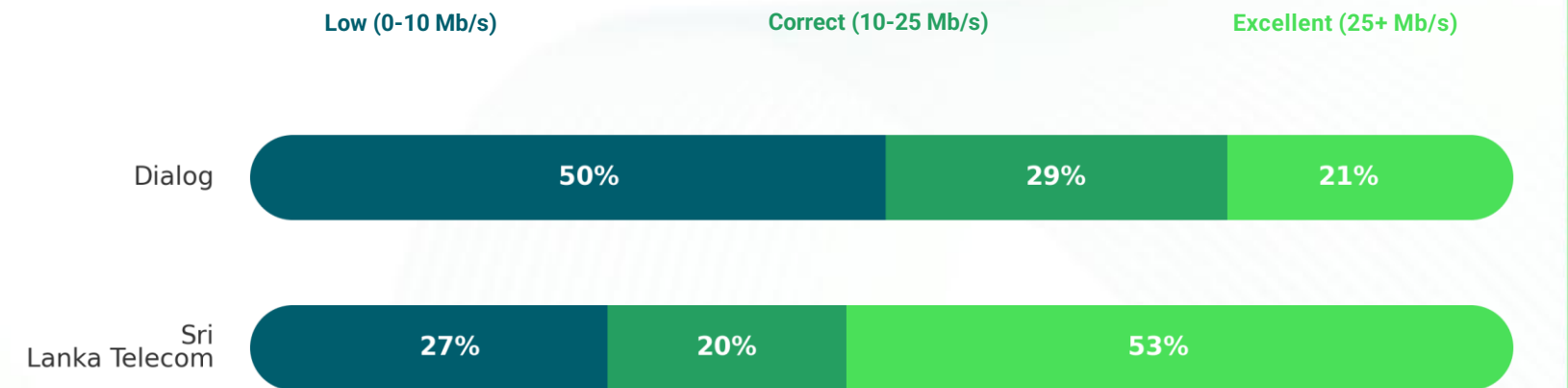
Download Speed (average)



Source : nPerf.com

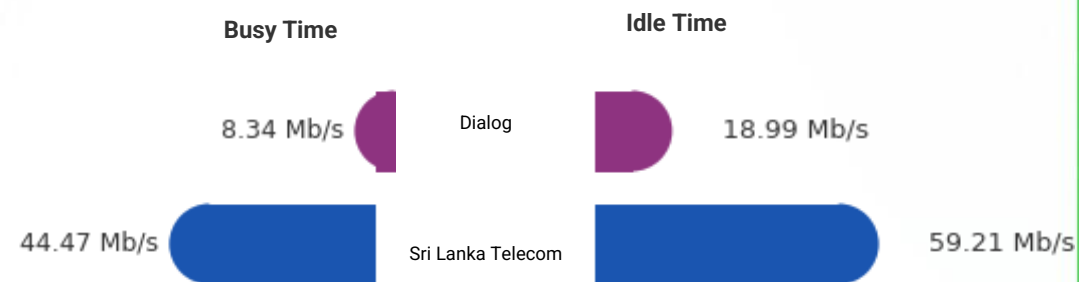
The subscribers of Sri Lanka Telecom enjoyed the best Fixed Internet Download Speed in 2025.

Download Speed results ventilation (average)



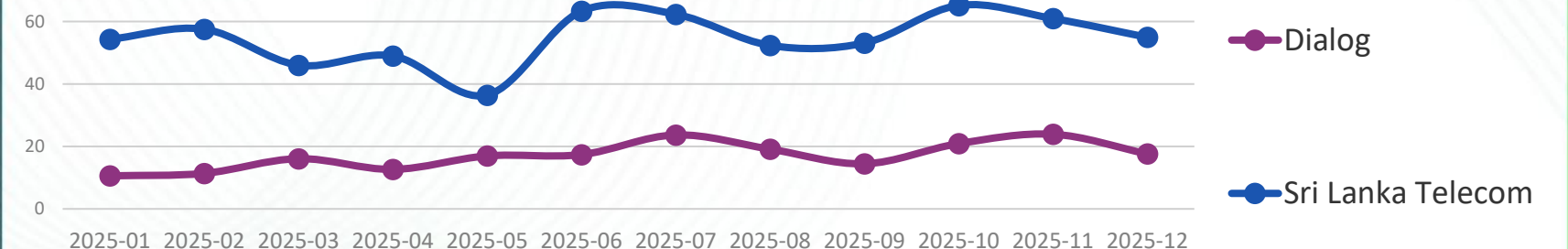
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



Source : nPerf.com



Upload Speed



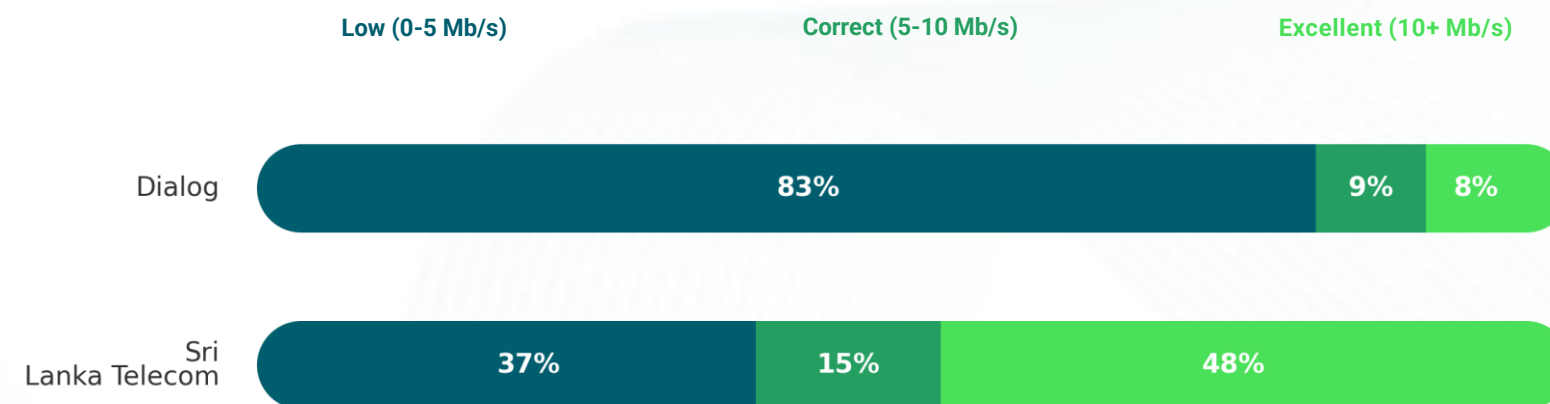
Upload Speed (average)



Source : nPerf.com

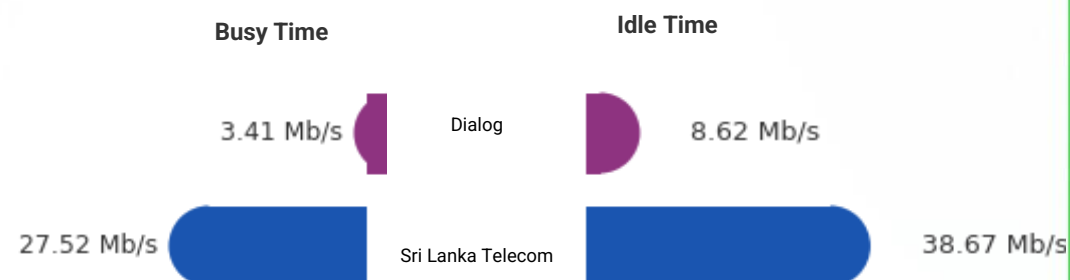
The subscribers of Sri Lanka Telecom enjoyed the best Fixed Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



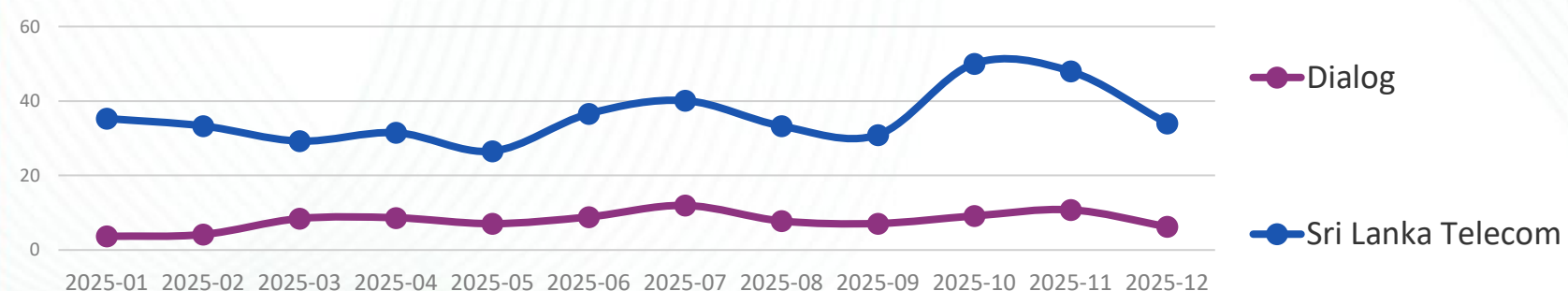
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

Upload Speed evolution over the year (average)



Source : nPerf.com



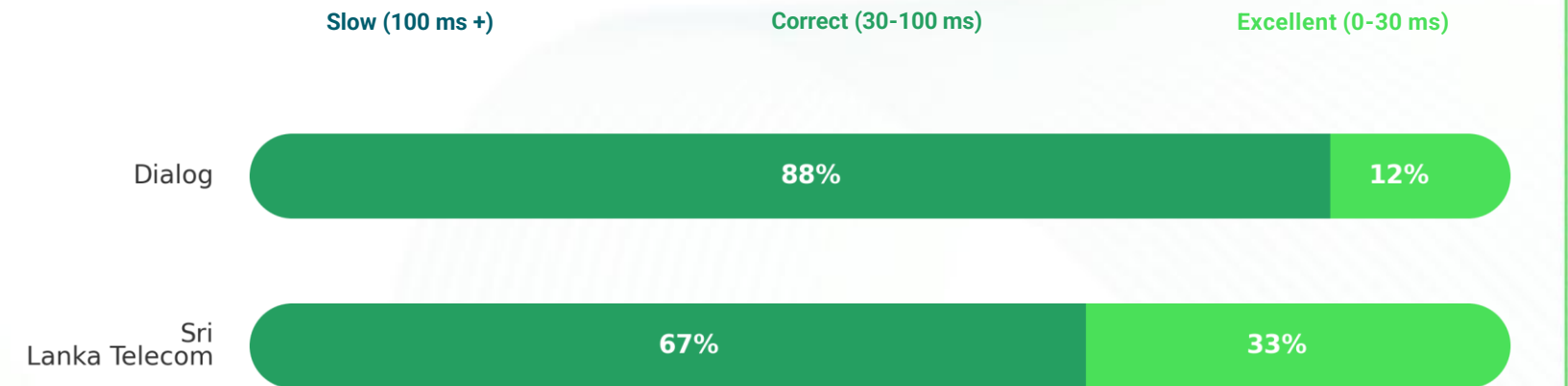
Latency (average)



Source : nPerf.com

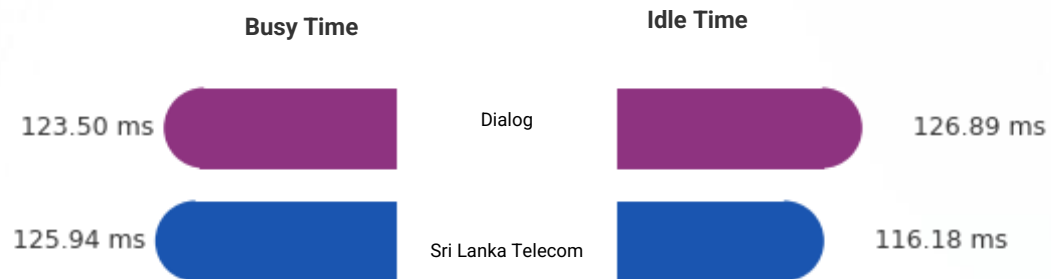
The subscribers of Sri Lanka Telecom enjoyed the best Fixed Internet Latency in 2025.

Latency results ventilation (average)



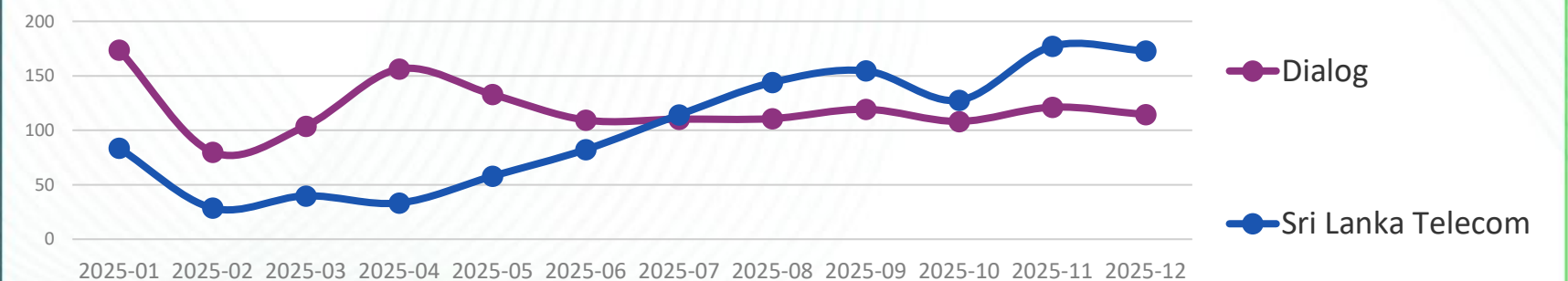
Source : nPerf.com

Latency (average)



Source : nPerf.com

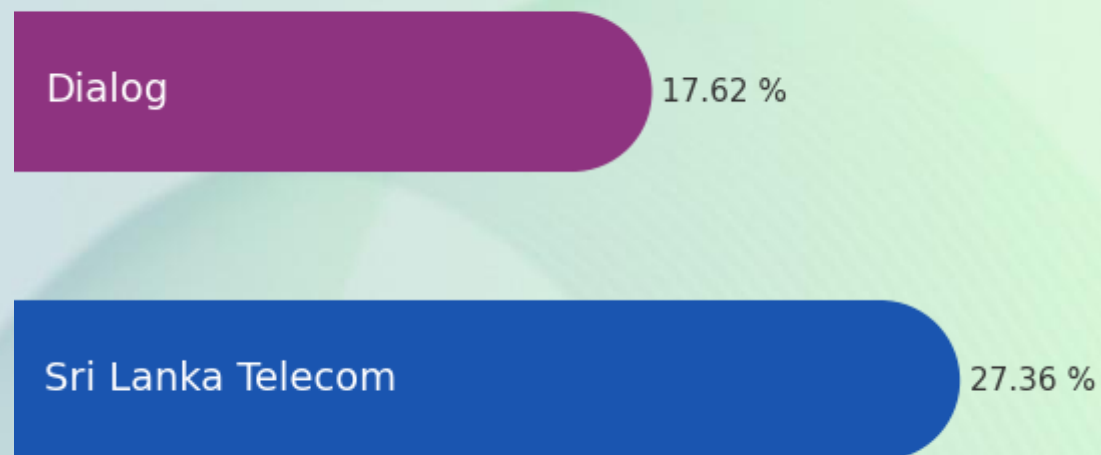
Latency evolution over the year (average)



Source : nPerf.com



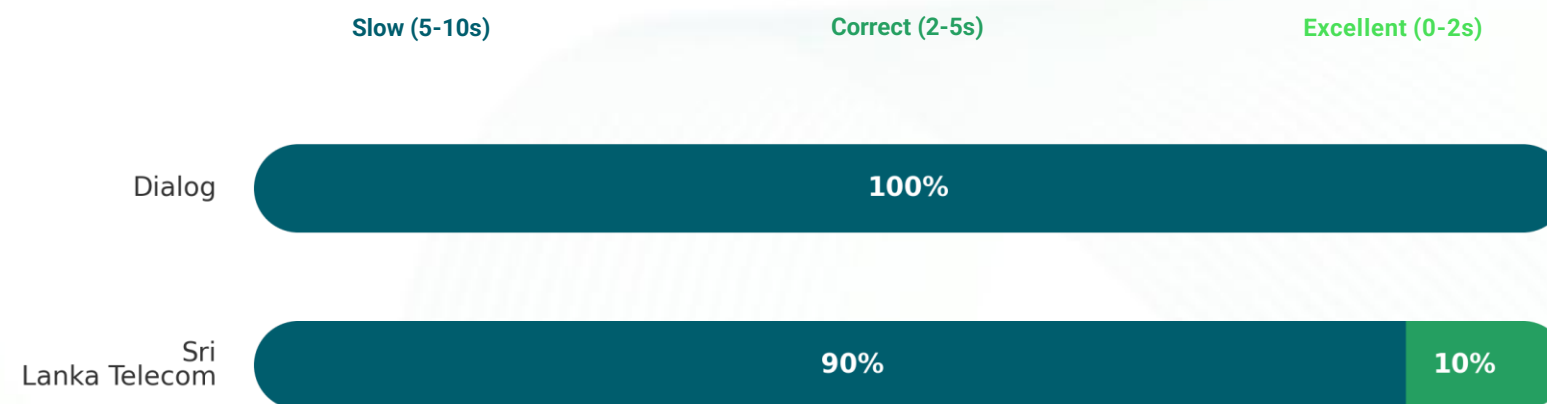
Browsing Performance (average)



Source : nPerf.com

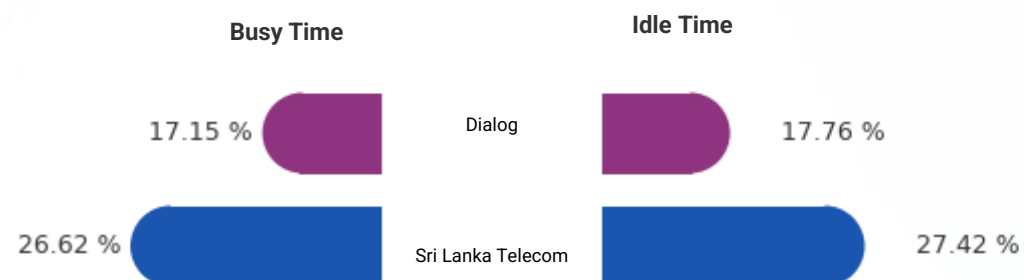
The subscribers of Sri Lanka Telecom enjoyed the best Fixed Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



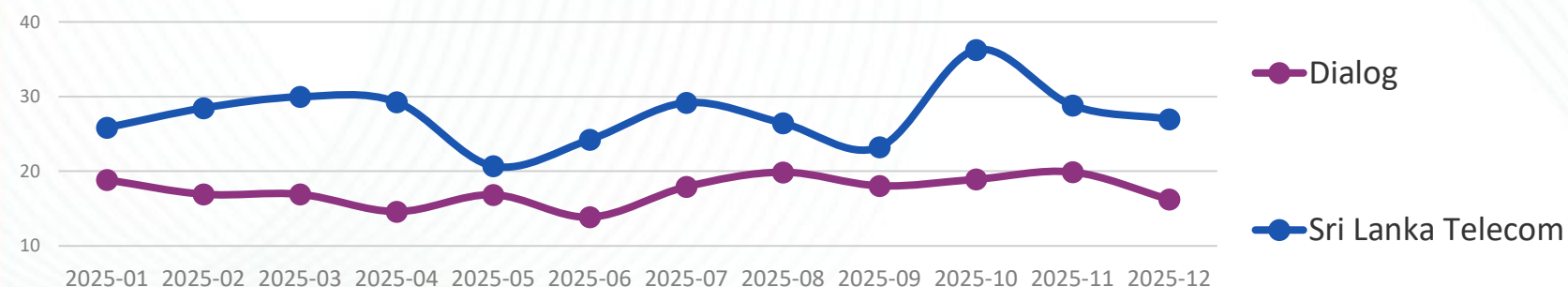
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



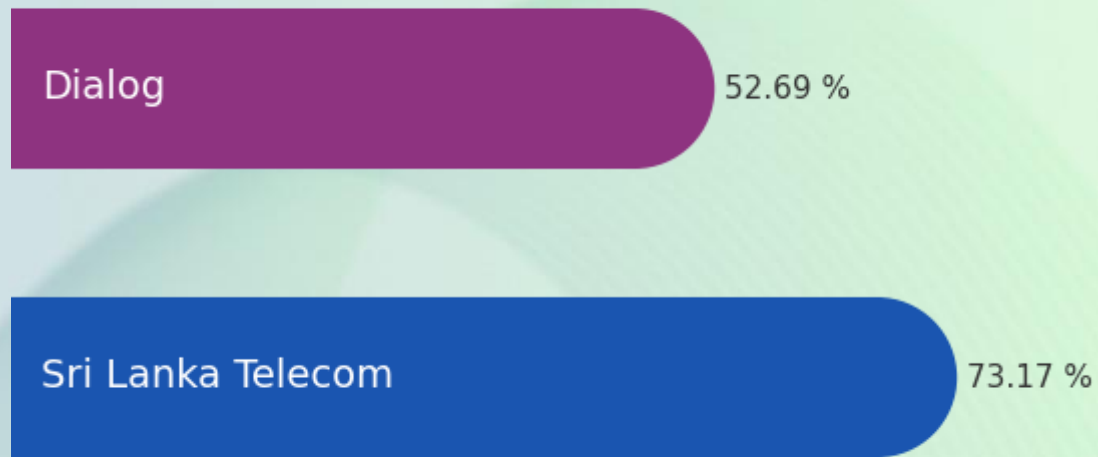
Source : nPerf.com



Streaming Performance



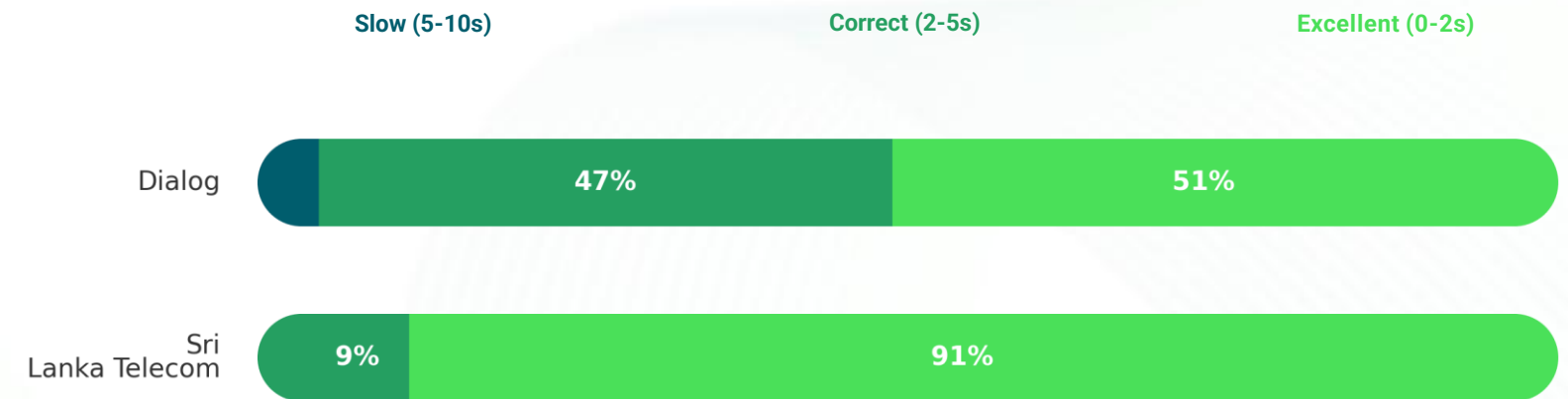
Streaming Performance (average)



Source : nPerf.com

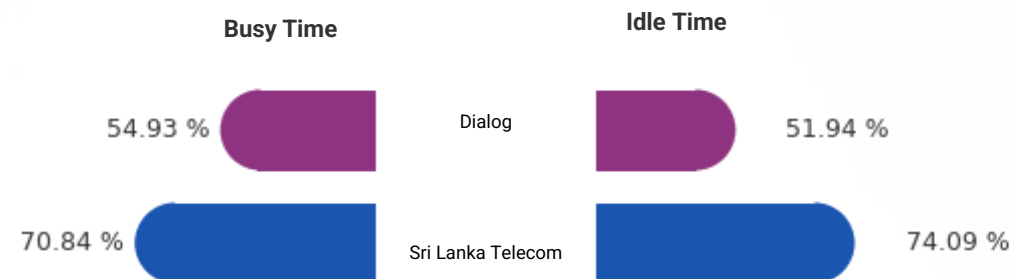
The subscribers of Sri Lanka Telecom enjoyed the best Fixed Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



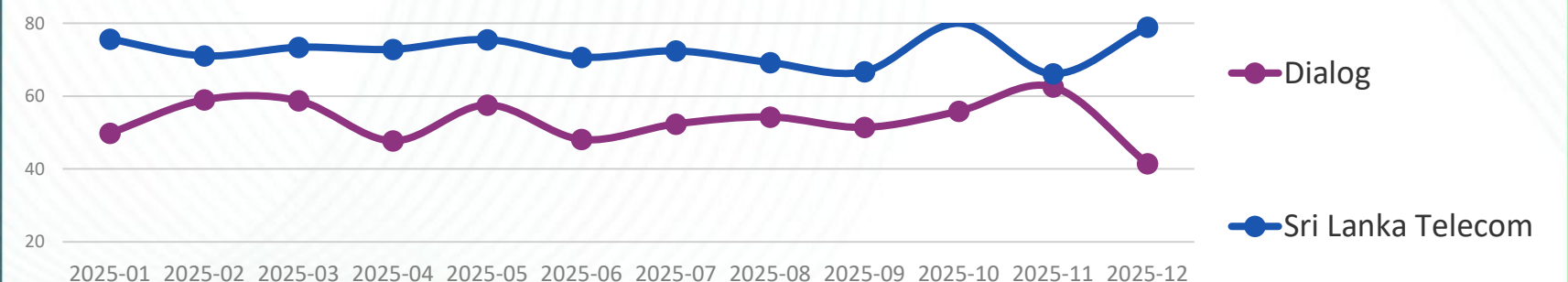
Source : nPerf.com

Streaming Performance (average)

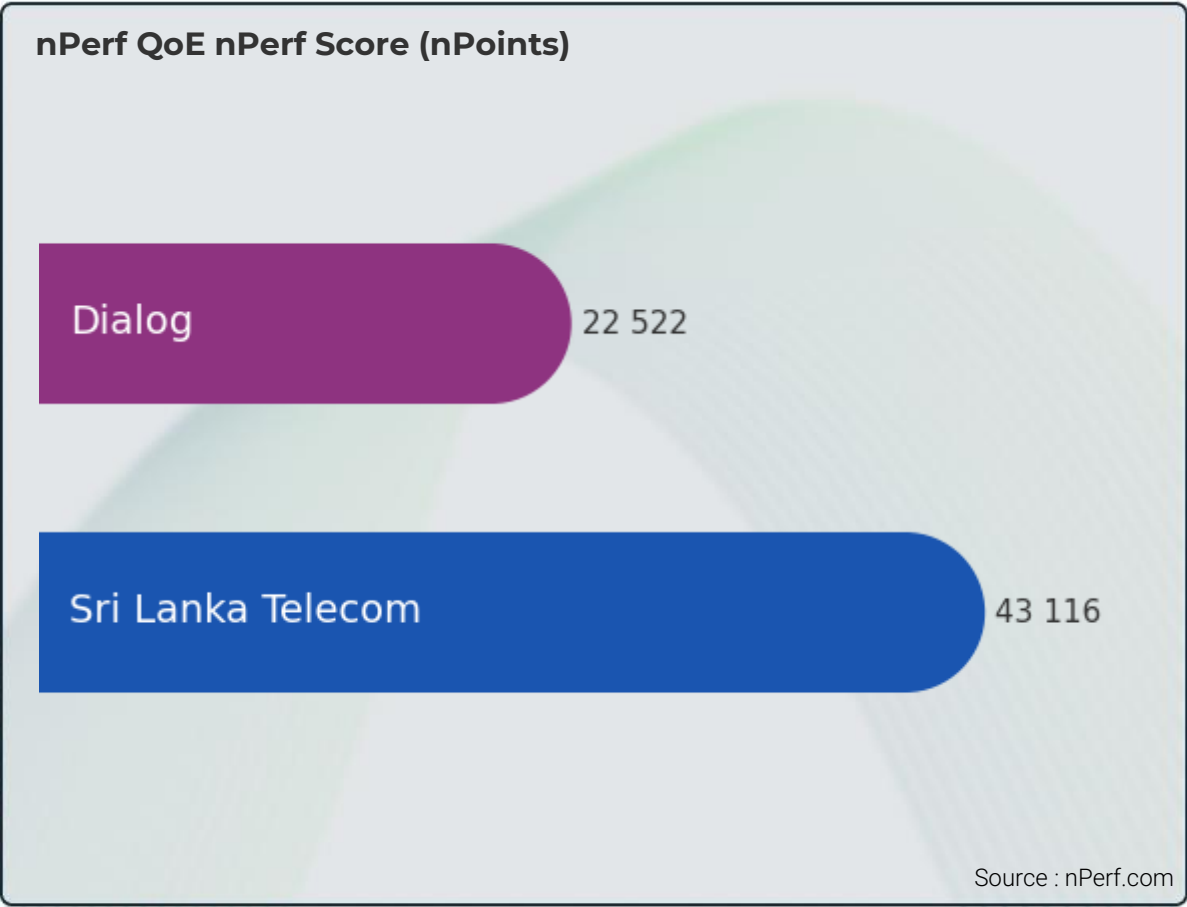


Source : nPerf.com

Streaming Performance evolution over the year (average)

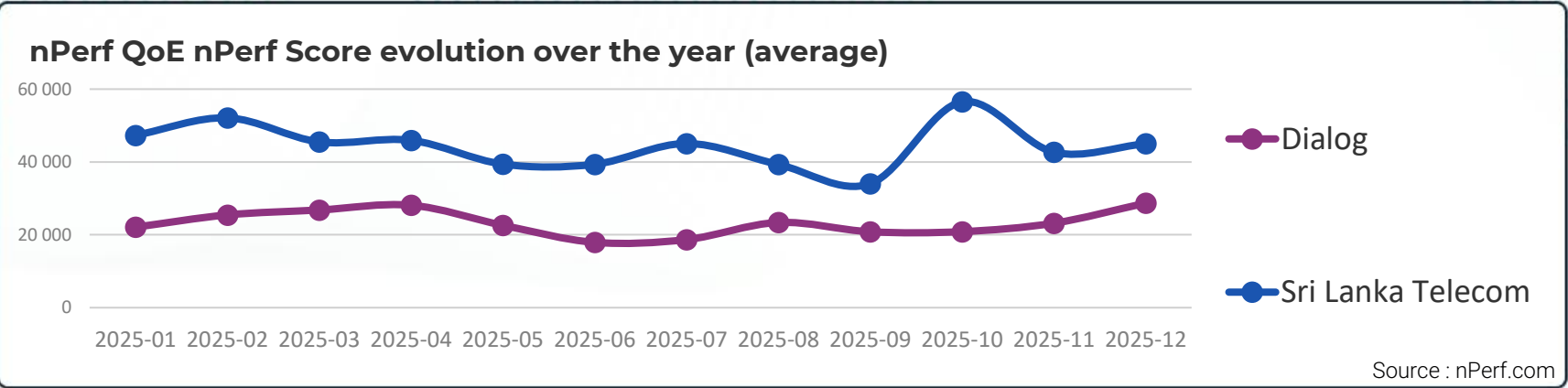
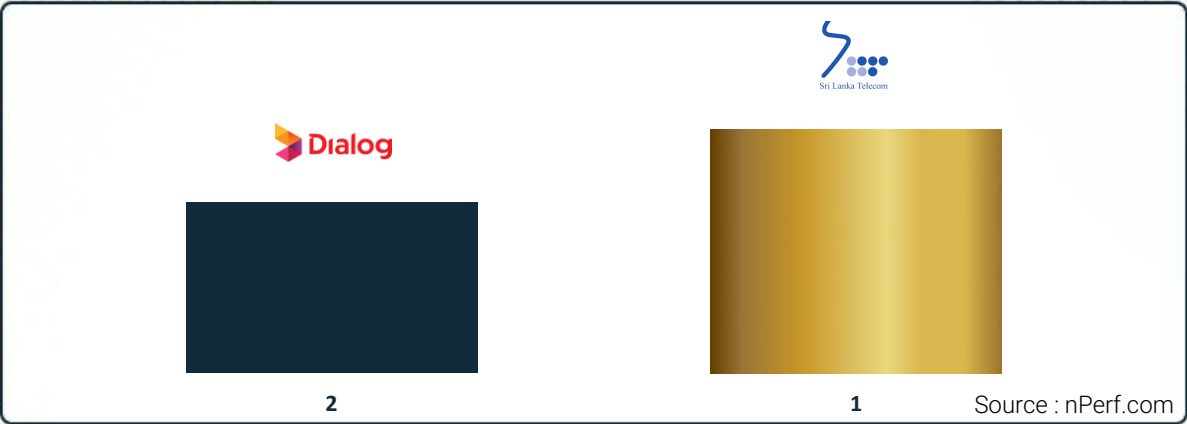


Source : nPerf.com



The subscribers of Sri Lanka Telecom enjoyed the best WIFI Internet in 2025.

- Best performances WIFI: Sri Lanka Telecom
 - Fastest performances (Download Speed) WIFI: Sri Lanka Telecom
 - Fastest performances (Upload Speed) WIFI: Sri Lanka Telecom
 - WIFI connections with the lowest latency: Dialog
 - Best web browsing performances WIFI: Sri Lanka Telecom
 - Best streaming performances WIFI: Sri Lanka Telecom
- Source : nPerf.com

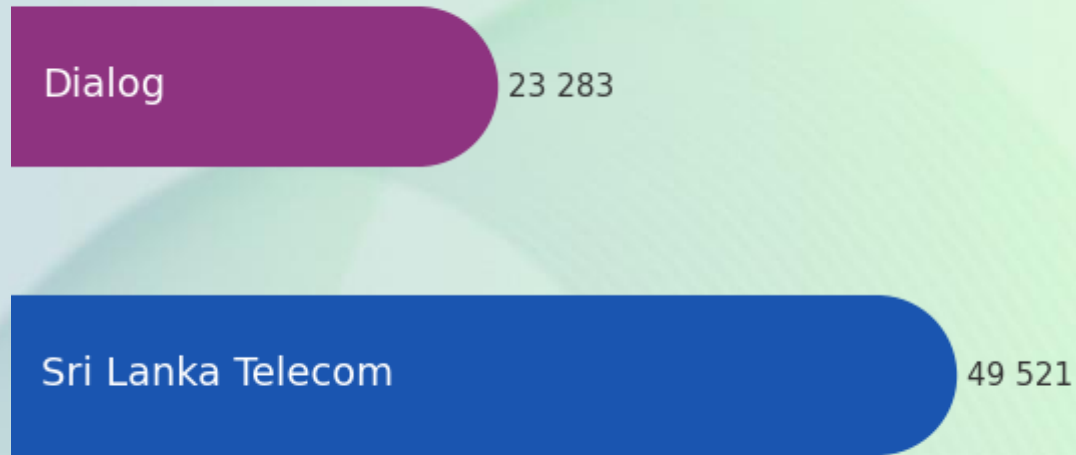




Fixed Internet performance in Sri Lanka



nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Sri Lanka Telecom enjoyed the best Fixed Internet performances in 2025.

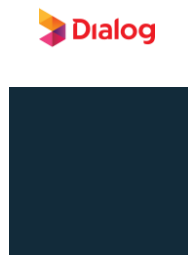
The nPerf score takes into account the measured bitrates, the latency and the QoE tests. The value of the points for the rates and the latency is calculated on a logarithmic scale, to better represent the perception of the user. Thus, this score reflects the overall quality of the connection experienced by the user.

Source : nPerf.com

Best Fixed Internet performance in 2025

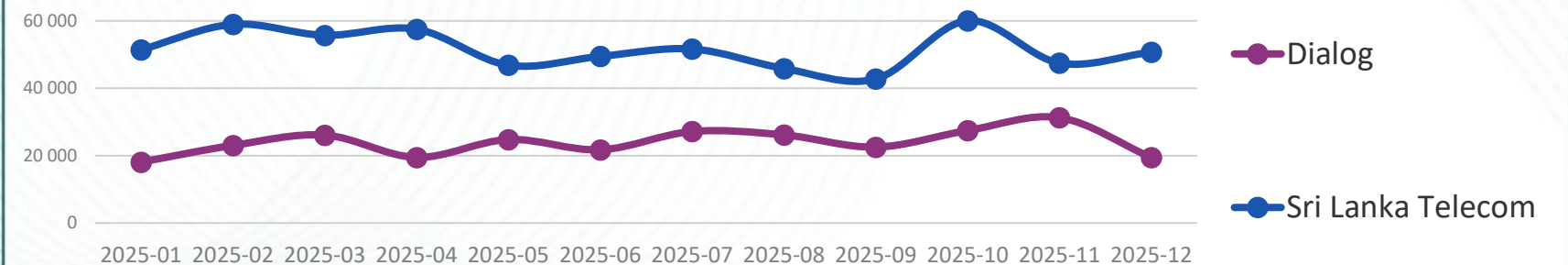


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1 Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com

