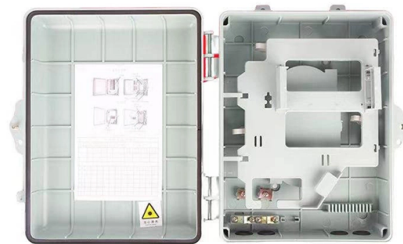


Namibian optical cable cut loss



Overview

Telecom Namibia revealed that, according to network status reports, SAT-3 was cut on Sunday morning, while WACS went down later that night. The company apologised for the inconvenience caused, but assured its customers that it is collaborating with its international partners. TELECOM Namibia is grappling with poor connectivity due to a break in the fibre optic cables of the West African Cable System (WACS) and the South Atlantic 3 (SAT-3) undersea network. PICTURED: Telecom's Chief Executive Officer (CEO), Dr Stanley Shanapinda. d received Optical Signal to Noise Ratio (R-OSNR) over a period of time. In this paper, we present results of a study to understand impact of the influential factors like macro-bend loss, splice loss, installed fiber attenuation and unscheduled fiber/cable cut rate to sustain optical link loss. Fiber: The Lost Utility - Namibia's Struggle with Infrastructure and Consumer Choice In the digital age, access to high-speed internet is no longer a luxury but a necessity. Yet, in Namibia, the dream of widespread fiber-optic connectivity remains elusive, overshadowed by a fragmented landscape. To be able to judge whether a fiber optic cable plant is good, one does a insertion loss test with a light source and power meter and compares that to an estimate of what is a reasonable loss for that cable plant. The estimate, called a "loss budget" is calculated using typical component losses for.



Article Content

Oct 04, 2025

What steps are there in optical cable cut

Optical cable cuts are a common occurrence in the telecommunications industry, with both accidental and intentional cuts happening

Jan 21, 2026

Revisiting Link Losses: Cable cuts, Link Reliability and Emerging Markets

work routes to achieve designed optical link loss over a period of time. In this paper, results of a statistical study is presented to understand impact of macro-bend loss, splice loss, installed cabled

Dec 13, 2025

Fibre Optic Cable Cut in the Grootfontein Constituency

Telecom Namibia's fibre optic network was recently vandalised at two locations in the Grootfontein Constituency of the Otjozondjupa region, disabling fixed and mobile communications services to

Dec 19, 2025

Letter - The power of fibre optic cables

Secondly, fibre-optic cables are less susceptible to interference and signal loss compared to WiFi, which can be affected by physical obstacles and electromagnetic interference.

May 05, 2026

Guidelines On What Loss To Expect When Testing

During the design phase, loss budgets calculated for each cable run should provide an estimate of the expected loss of the fibers in each cable link to compare to

Nov 05, 2025

COMPLIANCE REPORT FOR THE UNDERGROUND FIBRE OPTIC CABLE

Figure 1 provides a locality map of the existing underground fibre optic cable between Katima Mulilo and Ngoma in the Zambezi Region, Namibia. Paratus Telecommunications (Pty) Ltd Figure 1 - Locality

Feb 20, 2026

Cable thefts affect services | Namibia Economist

Theft of fibre optic and copper cables in the Windhoek area has resulted in the disruption of Telecom Namibia services since the beginning of the year. During the early hours of 6 January, cable thieves

Apr 01, 2026

Cable fault blamed for Telecom internet services glitch

TELECOM Namibia has established the cause of internet services interruption that is being experienced throughout the country. In a statement, the

Nov 29, 2025

Cable theft affects hundreds of Telecom customers

YOKANY OLIVEIRA AT LEAST 912 Telecom Namibia customers were left without services on Tuesday night and Wednesday after a cable theft

Jul 30, 2025

Rampant theft, fire disrupt Telecom service

The biggest setback was the loss of network connections," FNB Namibia said in a statement issued yesterday. The branch was reopened on

Jun 05, 2026

MTC warns of internet disruptions

Despite routine maintenance on the West African Cable System (WACS), which Namibia relies on for its internet connection to the rest of the

Nov 05, 2025

Fibre Rollout is Transforming Namibia

Fibre optic internet offers unparalleled speed and reliability, far surpassing traditional DSL or copper connections. With its ability to transmit data at lightning-fast rates without significant loss over long

Jun 23, 2026

Damaged subsea internet cable undergoes repairs

The cable repair ship is en route to the site where the cable break occurred," Kambinda told New Era. She added the crucial sub-sea cable is being

Aug 08, 2025

Namibia: Cable Theft Cripples Business

Businesses in Windhoek's northern industrial area are likely to incur losses running into millions of dollars after thieves plundered copper cables and cut telecommunication services.

Sep 08, 2025

Cut submarine cables cause web outages across Africa;

Thirteen countries across Africa experienced Internet outages on Thursday due to damage to submarine fiber optic cables. Some countries,

Jun 13, 2026

International internet services restored as WACS cable is repaired ...

Telecom Namibia has announced that the WACS cable, which was previously damaged by a natural occurrence – a sub-sea rockslide in the Congo Canyon off the coast at the mouth of the

Apr 14, 2026

NamPower's N\$645m fibre demand is "extortion" – MTC

With MTC and Telecom Namibia needing to use NamPower's optical fibre to deliver telecommunications services to their customers, the two companies exclusively concluded an

Apr 18, 2026

MTC Reroutes Internet Traffic for WACS Repair

The WACS maintenance, set to run from June 1 to 16, includes repairs, upgrades, and technical checks on the 14,000-kilometre undersea fibre-optic cable that connects several African

Dec 10, 2025

Poor connectivity due to WACS and SAT-3 Fibre Break

According to network status reports, SAT-3 was cut on Sunday morning, while WACS went down later that evening. Telecom Namibia has observed the issue of slow internet and is

Nov 21, 2025

Telecom struggles with broadband

He said it was caused by a failure in the SEACOM undersea cable as well as a capacity loss at one of Telecom Namibia's upstream service providers, Belgacom in Europe. According to

Jun 19, 2026

Fiber: The Lost Utility in Namibia

Yet, in Namibia, the dream of widespread fiber-optic connectivity remains elusive, overshadowed by a fragmented landscape marred by a lack of foresight and coordination among local authorities.

Jan 06, 2026

Telecom Namibia Takes Action Against Cable Theft to

Dr. Stanley Shanapinda, Telecom Namibia CEO, urges the public to report any suspected cable theft in their neighborhoods to ensure reliable and efficient

Aug 16, 2025

WACS and SAT-3 fibre break cause of connectivity

Telecom Namibia on Tuesday said it is experiencing sporadic service interruptions on some fixed and mobile, data and voice services, as a result of a

Apr 10, 2026

Namibia Optical Fiber Cables Market (2025-2031) | Opportunities ...

6Wresearch actively monitors the Namibia Optical Fiber Cables Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook.

Sep 11, 2025

Telecom Namibia struggles with poor connectivity amidst fiber optic ...

Staff Reporter TELECOM Namibia is grappling with poor connectivity due to a break in the fibre optic cables of the West African Cable System (WACS) and the South Atlantic 3 (SAT-3)

May 21, 2026

Telecom Namibia struggles with poor connectivity amidst fiber optic ...

Telecom Namibia revealed that, according to network status reports, SAT-3 was cut on Sunday morning, while WACS went down later that night. The company apologised for the

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