

Power outage on telecommunications fiber optic cable



Overview

On 17-18 November 2024, two submarine telecommunication cables, the BCS East-West Interlink and C-Lion1 fibre-optic cables, were disrupted in the Baltic Sea. Power outages and extreme weather disrupted Internet services in multiple places, and the ongoing conflict in Ukraine impacted connectivity there as well. As always, a number of the disruptions we observed were due to technical problems - with some acknowledged by the relevant providers, while. The Submarine Cable Map is a free and regularly updated resource from TeleGeography. TeleGeography's comprehensive and regularly updated interactive map of the world's major submarine cable systems and landing stations. The incidents involving both cables occurred in close proximity to each other and near-simultaneously, which prompted accusations from. The Internet Outages Map is an at-a-glance visualization of global Internet health over the last 24 hours, tracking Internet outages across ISPs, top application providers, public clouds, and edge service networks.

Article Content

Cloudflare Q2 Internet disruptions report

Cloudflare has released its Q2 Internet Disruptions report, detailing the impacts and causes of Internet outages around the world. Over the last quarter, Cloudflare observed government

How to keep your fiber internet up during a power outage

Unlike traditional cable internet, which relies on electricity at many points in the field, a fiber-optic network does not require electricity in the field to

Testing and Troubleshooting Fiber Optic Connections

Explore expert insights on fiber optic testing and troubleshooting for telecommunications carriers in BI & data analytics.

FOA Guide

Network outages can occur from several problems. While most techs first think the problem is in the cable plant, the network consists of not only that, but also the communications equipment that

Submarine Cable Map

TeleGeography's comprehensive and regularly updated interactive map of the world's major submarine cable systems and landing stations.

Palestinian Authority says internet down in Gaza after

The Palestinian Authority said internet and fixed-line communication services were down in Gaza on Thursday following an attack on the territory's

8 Best OTDR Fiber Optic Testing Equipment (April 2026) Expert

Discover the 8 best OTDR fiber optic testing equipment (April 2026). Our expert reviews highlight reliable, high-performance tools for accurate fiber network diagnostics and testing.

2024 Baltic Sea submarine cable disruptions

On 17-18 November 2024, two submarine telecommunication cables, the BCS East-West Interlink and C-Lion1 fibre-optic cables, were disrupted in the Baltic Sea.

Failure Impacts, Survivability Principles, and Measures of Survivability

After several serious cable-related network outages in the 1990s, a comprehensive survey on the frequency and causes of fiber optic cable failures was commissioned by regulatory bodies in the

Thieves targeting copper are damaging fiber cables, leading to outages

Copper wire thieves are cutting through fiber-optic cables and disrupting telecommunication services.

Cable cuts, storms, and DNS: a look at Internet disruptions in Q4 2025

The last quarter of 2025 brought several notable disruptions to Internet connectivity. Cloudflare Radar data reveals the impact of cable cuts, power outages, extreme weather, technical

Why Do Power Outages Affect My Internet, Cable and

Until widespread backup power solutions become more robust or power delivery methods evolve, occasional interruptions due to power outages remain a reality

Why Do Subsea Cable Cuttings Happen, and How Can

Douglas Clague Douglas Clague is currently solutions marketing manager for fiber optic field solutions at VIAVI. Doug has over 20 years of

Cable cuts, storms, and DNS: a look at Internet

The last quarter of 2025 brought several notable disruptions to Internet connectivity. Cloudflare Radar data reveals the impact of cable cuts,

Internet Outages Map

This map automatically updates outage information every 5 minutes and shows ongoing and recently detected outages. You can use this map to quickly understand if there are ongoing outages. This is

Why Fiber Outages Matter: Understanding Their Impact and

This blog post explores why fiber outages matter, the factors contributing to these disruptions, and best practices to ensure a positive customer experience even when service

Does ATT fiber stay on during power outage?

Does AT& T Fiber stay on during a power outage? Learn about backup options and how to keep your AT& T Fiber connection reliable even when the power goes out.

2024 Baltic Sea submarine cable disruptions

OverviewBackgroundDisruptions from 18 November 2024ReactionsSuspicious shipsInvestigationsSee also

On 17-18 November 2024, two submarine telecommunication cables, the BCS East-West Interlink and C-Lion1 fibre-optic cables, were disrupted in the Baltic Sea. The incidents involving both cables occurred in close proximity to each other and near-simultaneously, which prompted accusations from European government officials and NATO member states of hybrid warfare and sabotage as the cause of the damage. Currently, the damage to those undersea cables has not been conclusively attributed to any specific p

Confusion over internet connectivity in Afghanistan after outage | AP

Because of the internet outage in Afghanistan, it was impossible for The Associated Press to call the Taliban spokesperson directly for additional information about the putative repair of the

Performance Analysis of Fiber Attenuation in Passive Optical Networks

Additionally, private telecommunications companies that deploy mobile services have the highest number of fiber optic deployments, prioritizing solutions for their network challenges .

Telecom Power Cabinet Components and Lithium-Ion Battery

☐☐ Did You Know? A modern Telecommunications Power Cabinet is one of the most critical parts of a BTS (Base Transceiver Station) infrastructure. It ensures uninterrupted network operation ...

Palestinian Authority says Internet down in Gaza after attack on fiber ...

Palestinian Authority says Internet down in Gaza after attack on fiber optic cable The Israeli war on Gaza has caused massive damage to infrastructure across the Palestinian territory,

What Damages Fiber-Optic Cables? Key Risks and Mitigation Strategies

Learn the top causes of fiber-optic cable damage (mechanical stress, environmental hazards, wildlife, human error) and how to protect your fiber infrastructure from costly outages.

Telecom Sector Struggling with Load Shedding, Fiber Cuts

Telecom operators face mounting challenges from prolonged load shedding, fiber cuts and equipment theft, National Assembly told.

Fiber Network Troubleshooting - Common Issues & Fixes

Learn how to troubleshoot fiber networks. Identify common issues like high loss, dirty connectors, and signal drops, with practical solutions for optical links.

Iran's next power play after oil chokehold: Taxing Google, Meta ...

Iran's next power play after oil chokehold: Taxing Google, Meta, others for Hormuz internet cables The Iranian state-linked media outlets have vaguely warned that any refusal to cooperate with ...

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