



# Power outage power generation costs for communication base stations

Why should a telecom network be prepared for a power outage?

It is also possible to shut down certain equipment during times of lower site traffic to simply save on energy consumption. Preparing your network for power outages caused by weather and natural disasters with advanced technology will increase the resilience, reliability, and efficiency of your telecom sites.

Can Telecom site automation help during a power outage?

Weather-related power outages and unreliable AC grid power can not be avoided in some regions in the world. In these situations, telecom site automation can help during power outages across either individual or multiple sites and be beneficial during times of "normal" operation. The first link in the chain of power to a site is the AC grid.

What causes power outages?

In the United States, the number one cause of power outage is severe weather. Weather such as thunderstorms, hurricanes, and blizzards account for 58% of outages observed since 2002. Weather-related power outages have increased significantly since 1992 and will continue to increase due to climate change.

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