

SCE SUPPORT FOR TELECOMMUNICATIONS RESILIENCY



To help keep communities safe, Southern California Edison makes it a top priority to work with designated critical facilities and critical infrastructure providers to assess their resiliency and access to backup power during an electrical outage.

Critical facilities and critical infrastructure are essential to public safety. They include government and emergency services agencies, health care facilities, water service agencies, wireless carriers and wired network providers.

Outage resiliency plans help critical infrastructure providers continue serving customers during emergencies, including earthquakes, wildfires and severe weather such as lightning, high heat and windstorms. High winds, low humidity and dry vegetation in high fire risk areas may also require SCE to implement Public Safety Power Shutoffs (PSPS) to protect communities by reducing the risk of wildfires.

Resiliency plans are important not only during large-scale emergencies and PSPS, but also year-round. They help providers prepare for planned maintenance outages and unplanned outages caused by debris or animals contacting power lines, equipment damage and traffic collisions.

CALIFORNIA RESILIENCY REQUIREMENTS

In 2021, the California Public Utilities Commission (CPUC) imposed additional resiliency requirements on telecommunications providers. Wireline and wireless carriers are required to maintain 72 hours of backup power to provide a minimum level of service and coverage during disasters or power outages in high fire risk areas. Backup power can include batteries or generators at key facilities.

To assist with these backup power plans, SCE provides telecommunications providers with advance notice of scheduled maintenance outages. When possible, SCE also provides location and timing information ahead of a potential PSPS.

SUPPORT FOR TELECOMMUNICATIONS CARRIERS

SCE has worked with telecommunications providers to identify circuits and equipment locations at risk for PSPS to assist carriers with backup power deployment. SCE also provides carriers advance notice of PSPS events when weather conditions allow. In addition, SCE can grant access to its secure Public Safety Partner Portal, which provides updated, detailed information during PSPS events. This information helps carriers deploy backup power resources ahead of possible outages.

However, electrical emergencies can occur without warning, and SCE cannot guarantee advance notice for all outages. During PSPS, sudden changes in weather conditions may not allow for advance notice, making advance resiliency planning especially important.



■ ADDITIONAL INFORMATION

Information regarding PSPS is available at [sce.com/psps](https://www.sce.com/psps). For additional information related to critical facilities and critical infrastructure resiliency support, visit [sce.com/cfci](https://www.sce.com/cfci). Visit the CPUC website to learn more about telecommunication resiliency requirements at [cpuc.ca.gov/industries-and-topics/internet-and-phone/network-performance-and-public-safety/communications-network-resiliency](https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/network-performance-and-public-safety/communications-network-resiliency).