

SCE customers who own their electrical distribution systems are responsible for the care of that equipment, including during and after emergency outages, which can occur due to weather, natural disasters such as earthquakes and fires or because of a Public Safety Power Shutoff (PSPS).

These systems can include poles, wires, transformers and other equipment, such as backup generators, and are usually operated on the customer's property with a connection to the grid, often at their property line.

In some parts of SCE's service area, dangerous wildfire conditions combined with high winds can lead to outages due to equipment damage and from PSPS outages implemented to prevent possible wildfires.

High-wind conditions that affect SCE's lines can also damage customer equipment and, along with any existing equipment-related issues, may make it unsafe to operate the customer's system.

Some customer-owned systems operate in conjunction with generators and can also operate separately (islanded) from SCE's system during an outage. Some use automatic transfer switches that sense when to island their system and start or stop the generator.



DURING A PSPS OUTAGE



We recommend customers island their system from SCE, where possible. When the winds subside, customers should have their system inspected to ensure it is safe and make repairs, if needed, before they reconnect to the grid to minimize the risk of damage or fire.

When operating in islanded mode, with generators running, it is very important that the system remain disconnected from SCE's lines to prevent the possible backfeed of dangerous current onto SCE's lines that can endanger the lives of crews who may be working nearby.



To ensure the safe year-round operation of customer-owned systems, SCE recommends that customers perform routine maintenance and inspections. Inspections should include all electrical equipment and connections, as well as routine vegetation management around poles and wires to minimize the risk of fire — especially in areas facing high-wildfire risk. Inspections should be conducted by a qualified electrical company.

For more information on wildfire safety and customer resources, please visit [sce.com/wildfire](https://www.sce.com/wildfire).