Permit No. 213











#### Preparación para emergencias: Lo que debe saber

Para pedir una copia de esta información en español, favor de llamar al 1-800-311-7343.

Sample Name Any Street Any Street 2 Any City, State Zip\_Code ՈՒՈԿԻ ԵՐԻ ԱՐԵՐԻ Ա

What you should do to

prepare for emergencies

# Preparing for wildfires and other emergencies





#### New for 2018:

- Understanding a Public Safety Power Shutoff
- Community Resource Centers – may be opened during a power shutoff

Learn more at sdge.com/wildfire-safety

### Prepare an emergency supply kit

When fire threatens, you won't have time to shop or search for supplies, so have an emergency supply kit assembled that includes items you may need at home or if you have to evacuate. Store them in easy-to-carry containers such as backpacks or plastic crates.

Learn the basics in our video, "Emergency Preparedness: Make a Kit and a Plan," and plan for safety with tips, videos and checklists at **sdge.com/emergency**.



A three-day water supply (one gallon per person, per day is recommended)



A three-day food supply that won't spoil and a can opener/bottle opener



Battery-powered radio and extra batteries



One change of clothing and shoes per person



One blanket or sleeping bag per person



A first-aid kit that includes family prescriptions



Eveglasses and sunglasses



Extra set of car keys



Flashlight



Specific items for infants, elderly or disabled family members



Pet food, water, medications, carrier and leash

### Protect property and be prepared

### Create a defensible space

In a wildfire, firefighters are stretched to the limit. By designing or modifying the space around your home to resist wildfire, you have a better chance of saving your property—whether or not firefighters can get to it in time.

There are three zones around your house to consider:

**ZONE 1:** From the structure out to a minimum of 30-50 ft. The area nearest your home should contain low-growing plants with low-fuel volume.

**ZONE 2:** A minimum of 30-100 ft. from structure Low-growing ground covers that are resistant to fire and low in fuel

volume are recommended in this zone.

**ZONE 3:** Beyond 100 ft. from structure Check with environmental regulatory agencies before modifying

native vegetation that might include endangered species and habitat.

## Preparing for emergencies for seniors and those with a disability

A little extra preparation for the special needs of seniors and those with a disability can go a long way if a disaster happens. Have a plan for transportation if someone in your home has a mobility issue and/or a need for electricity. And, depending on your needs on a daily basis, here are some things to consider:

- ☐ Medical equipment (including batteries and chargers) and supplies
- Prescriptions
- ☐ List of medical, pharmacy and medical device and supply providers, including phone numbers
- ☐ Copies of prescriptions, doctors' orders and serial numbers of medical devices
- Extra eyeglasses and hearing aids
- ☐ Medical alert tags or bracelets or written description of your disability and/or needs if you're unable to describe the situation in an emergency
- ☐ Assistive technology and/or communication tools
- Accessible housing
- □ A service animal



### Stay in-the-know

High-fire danger months are approaching so it's critical to prepare now. If there's a wildfire in your area, the power could be turned off for public safety. Stay informed and make sure your contact information is up-to-date.

- Go to My Account (sdge.com/MyAccount)
- Click on "Manage My Account" and update your contact information, including email address

You can also sign up for outage notifications in My Account:

- Click on the "Alerts and Subscriptions" tab
- Select "Outage Notifications" from the drop-down menu
- From there, choose the way you want to stay informed (email, text and phone)

You can also download our smartphone app at **sdge.com/mobileapps** to stay informed about outages.

The SD Emergency App will keep you and your family informed with emergency updates, interactive emergency maps and shelter locations. Download at *readysandiego.org*.

\*If you're already signed up for outage notifications, double-check that your contact information is current.



Grants help build

More than 95 emergency

response teams and other

nonprofit groups recently

more than \$1 million at our

received grants totaling

annual SAFE San Diego

**Initiative** awards

presentation. These

organizations support

disaster preparedness,

emergency response,

safety-grants-2018.

education and assistance in

the communities we serve.

Learn more at **sdge.com/** 

community safety

The SDG&E® app is available for iOS and Android.

App Store



### Know what to do

The basics of natural gas and electric safety

You could experience power outages or natural gas leaks for any number of reasons, including fires, earthquakes, storms, high winds, traffic accidents or a planned electric system upgrade. Here's how to respond:

If a person or piece of equipment comes in contact with an electric line, or if a line is down or broken:



- > CALL 911. Ask for the police department, fire department rescue service or SDG&E.
- **DON'T** touch the person or any equipment involved. The line may still be energized and dangerous.

If you see trees in contact with electrical lines, call SDG&E at 1-800-411-7343.

If you smell a natural gas odor, hear the hissing sound of gas escaping, or see other signs of a leak:

- > REMAIN calm.
- **> DON'T** light a match, candle or cigarette.
- > **DON'T** turn electrical appliances or lights on or off.



If you ever have a safety concern or emergency involving natural gas or electricity, call SDG&E at 1-800-411-7343, 24 hours a day, seven days a week; or call **911**.

### Disaster information

#### Police, Fire & Medical Emergencies **Dial 911**

#### SDG&E

During emergencies, we'll open resource centers in areas affected by a Public Safety Power Shutoff.

Call us to report an outage, downed or damaged power lines or suspected gas leaks.

1-800-411-7343 sdge.com/safety

#### Ready San Diego

Office of Emergency Services. Sign up for reverse 911 to be notified if there's an emergency that will affect you. Be prepared for an emergency and stay informed.

858-565-3490 readysandiego.org

#### **American Red Cross**

San Diego/Imperial Counties Chapter. Help before, during and after emergencies.

858-309-1200 redcross.org/sandiego

#### 211 Hotline

During a disaster, 211 works with the Office of Emergency Services as a communications point for many

agencies. With a database of over 3,000 resources, a live operator can help you find what you need in your location.

#### News Radio AM 1600 KOGO

Tune in to KOGO for the latest updates during an emergency.

### Meteorology team essential in being prepared for wildfires

In our region, rising temperatures, prolonged drought conditions, and severe weather patterns present us with an ongoing challenge - devastating wildfires. And they can happen any time, for many reasons and become uncontrollable very quickly, as the recent West Fire in Alpine proved. To combat this threat and uphold our No. 1 priority of public safety, we've established a new Fire Science & Climate Adaptation Department. The newest addition to this team is meteorologist Carrie Bowers whose specialty is fire science.

Carrie has extensive experience as a wildland firefighter and served for nine years with the U.S. Forest Service. She transitioned from a firefighter to meteorologist because she was fascinated by the weather classes she took as a firefighter. Her experience with firefighting, coupled with her knowledge of meteorology/fire weather, will help us navigate the risk associated with dangerous conditions.



SDG&E's newly formed Fire Science & Climate Adaptation Department includes (from left to right) Director Brian D'Agostino, and fellow meteorologists Katie Giannecchini, Carrie Bowers and Steve Vanderburg.

Team members in our new department continue to refine our Community Fire Safety Program to protect people, property and power lines. We've invested significantly in advanced weather and fire forecast technologies, as well as infrastructure improvements.

- America's largest utility-owned weather network, with over 170 weather stations, captures data for analysis by our team of meteorologists. The microclimate forecasts are sent to our electric system operators and local fire agencies to develop staffing plans.
- Wildfire detection, a network of 100 high-definition cameras in about 20 locations, helps provide early fire detection. Learn more at **sdgeweather.com**.
- Our own weather team uses fire behavior modeling software they created and the Santa Ana Wildfire Threat Index, which leverages cutting-edge fire science to classify the likelihood of catastrophic wildfires by community.
- Five fire coordinators train firefighters, police and other first responders in energy safety. They also train SDG&E field crews in fire prevention and response.
- Enhanced fire safety measures more than 14,000 wood poles have been converted to steel poles in fire-prone areas, 10,000 miles of electrical lines are now underground, 15 drones assess infrastructure, and brush is cleared around 30,000 power poles

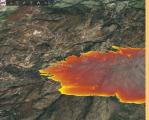
Learn more about our wildfire preparedness efforts and resources to help you be prepared at sdge.com/wildfire-safety.

### Public Safety Power Shutoff Last resort measure to reduce wildfire risk

7-10 days ahead



When forecasts indicate extreme weather, SDG&E begins predictive modeling to assess potential impact.



3-6 days ahead

We monitor Fire Weather Watches from the National Weather Service (NWS) and the Santa Ana Wildfire Threat Index from the United States Forest Service. Fire weather forecasts are refined accordingly.

2 days ahead



Extreme fire weather conditions forecasted and NWS Red Flag Warning issued. Start communicating with customers affected by possible power shutoff. Coordinate with local government agencies and emergency responders.

1 day ahead



Extreme fire weather conditions imminent; continued modeling and more accurate forecasts determine affected areas. Ongoing communication with customers about possible power shutoff. Continue coordination with first responders and public agencies.

Day of power shutoff



Extreme fire weather present and dangerous conditions validated by field crews. Notify <u>customers, local</u> government and public agencies of power shutoff. Community Resource Centers opened if shutoff is lengthy.

**Power restored** 



Extreme fire weather subsides and equipment inspections and patrols of the electric system by field crews begin during daylight hours. Afterwards, power is restored to affected communities and customers and public agencies are notified the power is back on.

**PLANNING AND MONITORING** 

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**OUTAGE** 

