

BUILDING TOGETHER

Building Community Preparedness
and Resilience Skills



Building Together

WELCOME




Public Safety Power Shutoff Preparedness


Power Safety Public Shutoff

- Pacific Gas & Electric's new safety measures-PSPS
- How will these shutoffs impact the City of Ukiah and other areas around Mendocino County.

HOW WILL PG&E DETERMINE THE NEED TO TURN OFF POWER FOR SAFETY?

- No single factor drives a Public Safety Power Shutoff, as each situation is unique. PG&E carefully reviews a combination of many criteria when determining if power should be turned off for safety.
- These factors generally include, but are not limited to:
- A Red Flag Warning declared by the National Weather Service
- Low humidity levels, generally 20 percent and below
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- Forecasted sustained winds generally above 25 mph and wind gusts in excess of approximately 45 mph, depending on location and site-specific conditions such as temperature, terrain and local climate
 - Condition of dry fuel on the ground and live vegetation (moisture content)
 - On-the-ground, real-time observations from PG&E's Wildfire Safety Operations Center and field crews



Importantly, while PG&E monitors and takes into consideration Red Flag Warnings issued from the National Weather Service, the issuance of a Red Flag Warning does not automatically trigger a Public Safety Power Shutoff.

HOW WILL YOU BE NOTIFIED IF THERE IS A POWER SHUTOFF

- PG&E plans to notify the County and City of any potential power shutoffs 48 to 24 hours before electricity is turned off.
- Social Media
- Nixle
- Radio
- Reverse 911 phone calls

GENERATOR PREPAREDNESS

- What are the dangers of connecting a generator incorrectly?
 - https://www.youtube.com/watch?v=fljZ73M72OQ&fbclid=IwAR1F5bNbi2T_wGCInd-Lly-OzYINEiGahlu4yrJpVOyk6Cc7A-KdwOyWn28
- When is a permit required
- Basic code requirement for a generator

USING A GENERATOR AT HOME

- The primary hazards to avoid when using a generator are carbon monoxide (CO) poisoning from the toxic engine exhaust, electric shock or electrocution, and fire. Follow the directions supplied with the generator.
- Be sure to turn the generator off and let it cool down before refueling. Gasoline spilled on hot engine parts could ignite.

FOOD SAFETY

- As the USDA notes in [Keeping Food Safe During an Emergency](#), your refrigerator will keep food safe for up to 4 hours during a power outage.
- After a power outage **never** taste food to determine its safety. You will have to evaluate each item separately—use this chart as a guide. **When in Doubt, Throw it Out!**

FOOD SAFETY

- Keep the refrigerator and freezer doors closed as much as possible to maintain the cold temperature.
- The refrigerator will keep food safely cold for about 4 hours if it is unopened.
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- A full freezer will hold the temperature for approximately 48 hours (24 hours if it is half full) if the door remains closed.

FOOD SAFETY

- Digital, dial, or instant-read food thermometers and appliance thermometers will help you know if the food is at safe temperatures.
- Keep appliance thermometers in the refrigerator and freezer at all times. When the power is out, an appliance thermometer will always indicate the temperature in the refrigerator and freezer no matter how long the power has been out.

FOOD SAFETY

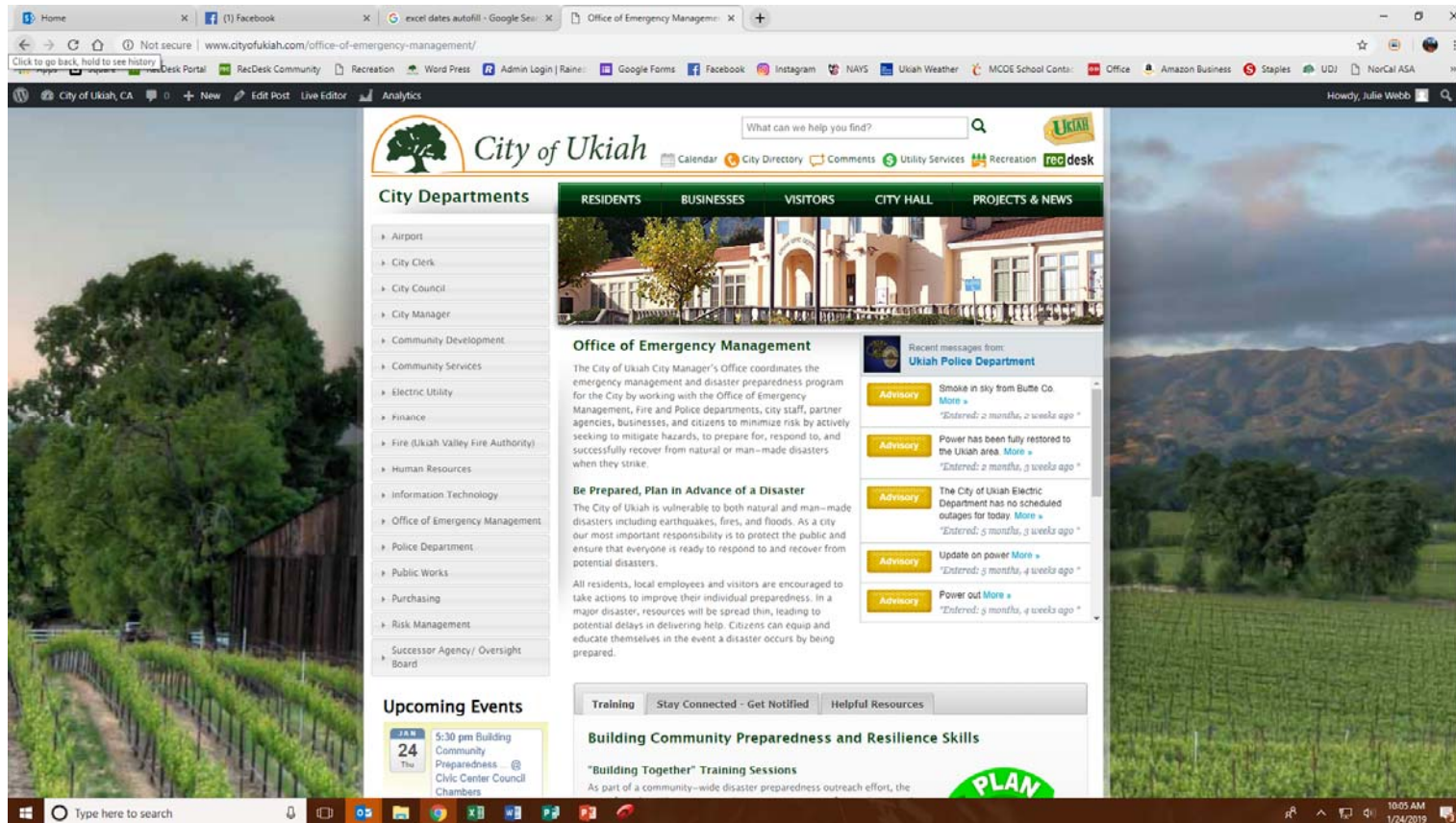
- Plan ahead and know where block ice can be purchased.
- Fill gallon jugs with water and freeze.
- The refrigerator temperature should be 40 °F or below; the freezer, 0 °F or lower. If you're not sure a particular food is cold enough, take its temperature with a food thermometer.

COMMUNICATION

- Land lines
- Keep a car phone charger as backup for charging your cell phone
- Have a battery operated radio on hand
- Solar chargers for cell phones
- Sign up for emergency alerts

EMERGENCY COMMUNICATION

- <http://www.cityofukiah.com/office-of-emergency-management/>



PREPARE NOW

- Take an inventory of the items you need that rely on electricity.
- Talk to your medical provider about a power outage plan for medical devices powered by electricity and refrigerated medicines. Find out how long medication can be stored at higher temperatures and get specific guidance for any medications that are critical for life.

PREPARE NOW

- Plan for batteries and other alternatives to meet your needs when the power goes out.
- Sign up for local alerts and warning systems. Monitor weather reports.
- Install carbon monoxide detectors with battery backup in central locations on every level of your home.
- Determine whether your home phone will work in a power outage and how long battery backup will last.

PREPARE NOW

- Review the supplies that are available in case of a power outage. Have flashlights with extra batteries for every household member. Have enough nonperishable food and water.
- Use a thermometer in the refrigerator and freezer so that you can know the temperature when the power is restored. Throw out food if the temperature is 40 degrees or higher.
- Keep mobile phones and other electric equipment charged and gas tanks full.

INFORMATION

- **PG&E POWER SAFETY PUBLIC SHUTOFF**
- **READY.GOV**
- **CITY OF UKIAH WEBSITE-PSPS SITE**
- **CITY OF UKIAH FACEBOOK**
- **COUNTY OF MENDOCINO WEBSITE PAGE**
- **RED CROSS**

Thank you for attending

- Next training October 10th at 5:30
- The California Shake Out day is October 17th
- Tami Bartolomei
- tbartolomei@cityofukiah.com
- 707-467-5765