## EBMUD Preparing for PSPS 2020

# Residents should be ready for power outages during high fire danger conditions

During wildfire season (June through November), PG&E may turn off electricity in designated areas when extreme fire danger conditions are forecasted (e.g., Red Flag Warnings, low humidity, high winds and dry conditions). The specific areas and number of affected residents depend on weather conditions and which circuits PG&E turns off for public safety. These precautions are called Public Safety Power Shutoff (PSPS).

What does this mean for your water service?

EBMUD has an action plan should we lose power. We have deployed

emergency generators and pumping plants in high fire-threat areas. During a PSPS event EBMUD will switch to backup generators to power pumping plants, water treatment plants and other key facilities to maintain fire flow and storage, keep water flowing, and water distribution lines pressurized.

From Water Treatment Plant

Water Tanks

AAAAA

Pumping Plant

## Here is what we are doing to prepare:

 Continuing to work with PG&E to receive as much advance notice as possible so we can prepare and initiate our response.

• When a Red Flag Warning is issued, we fill and maintain water tanks near capacity.

• EBMUD is stationing portable generators and pumps at designated critical facilities to keep our pumping plants running, and we will keep these generators fueled during peak demand periods. We have additional portable generators and pumps to deploy as needed.

• We are managing vegetation around our facilities to reduce fire risk. We are building on our experience with our successful response to 2019 PSPS events to improve our plan for 2020.

EBMUD has more than 122 pressure zones, which require power to pump water to higher elevations. During PSPS, tanks are filled with water at or near capacity.

### EBMUD Preparing for PSPS 2020

## Help ensure we maintain critical water supplies. Here's what you can do:

#### **Before a PSPS event**

• Make sure your contact information is updated with EBMUD and your local energy company.

• Store a minimum of two gallons of water per person per day, enough to last three to seven days, and don't forget your pets. The more water you can store, the better.

• Identify your unique/critical water needs and plan ahead.

• Clear your property of excess, dead and highly flammable vegetation. Trim grass and vegetation at least 30 feet around your home.

• If you have a backup generator, test it and ensure it's ready to operate safely.

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**One Day per Person** 

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#### If you are affected by a PSPS event

• Minimize water use during an event to leave as much water in the reservoirs as possible for firefighting.

- Shut off irrigation.
- Reduce indoor water use.

• Stay tuned; there will be ongoing updates available through social media, news media and on EBMUD's website.

#### After a PSPS event

- Restock your water supplies.
- Prepare for the next PSPS event.
- Check regularly for updates from EBMUD and PG&E.

Stay tuned for more information on ebmud.com, @ebmud on Twitter, Facebook, and in EBMUD publications.

For more EBMUD information, please visit ebmud.com/ emergency-preparedness.

For more information on PSPS, please visit pge.com/wildfiresafety

For water emergencies, please call EBMUD Customer Service: 1-866-403-2683

**General Manager** 

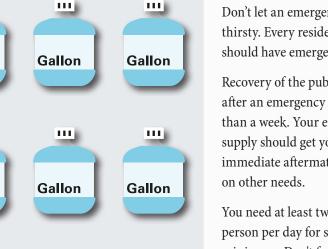
Clifford C. Chan **East Bay Municipal Utility District** Toll Free: 1-866-40-EBMUD www.ebmud.com



Don't let an emergency force you to go thirsty. Every resident in the Bay Area should have emergency water.

Recovery of the public water system after an emergency may take longer than a week. Your emergency supply should get you through the immediate aftermath so you can focus

You need at least two gallons per person per day for seven days minimum. Don't forget pets.



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