

This document outlines the response expectations of Yolo County due to Electrical Outage.

Electrical Outage Annex

An Annex to the Yolo County
Emergency Operations Plan

Version 2.0

August 2024

PROMULGATION

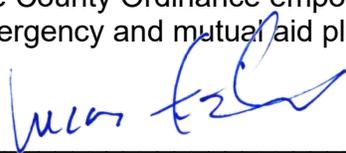
This Emergency Support Function Annex to the County of Yolo Emergency Operations Plan describes how Yolo County will manage an emergency incident or disaster mitigation, preparedness, response, and restoration related to this Emergency Support Function. All Primary and Support agencies identified as having assigned responsibilities in this Emergency Support Function shall perform the emergency tasks described, including preparing and maintaining Standard Operating Guidelines and Procedures and carrying out the training, exercises, and plan maintenance needed to support the plan.

This Emergency Annex plan was developed using the Comprehensive Planning Guide 101 version 3 from the Federal Emergency Management Agency and California's emergency planning guidance documents. Adoption will occur following the established maintenance schedule; however, the plan may be modified in the interim without prior approval and formal adoption under the direction of the Director of Emergency Operations. The revised plan will be relayed digitally to all Primary and Support agencies with assigned responsibilities in this Emergency Support Function. The Primary assigned agency will coordinate the review and update of the plan with the Support agencies as needed at least every three years. This Emergency Support Function plan supersedes any previous versions.

This Emergency Support Function Annex applies to Primary and Support agencies within Yolo County who are assigned responsibilities in Section 4.2 Responsibilities by Emergency Support Function of the All-Hazard Emergency Operations Plan and identified within the Emergency Support Function Annex.

This plan replaces previous annexes of the same or similar title.

The County of Yolo Board of Supervisors chairperson will formally promulgate this annex. The County Ordinance empowers the County Board of Supervisors to review and approve emergency and mutual aid plans.



Lucas Frerichs
Chair of the Board of Supervisors

10/8/2024

Date:

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SECTION 1.0: INTRODUCTION

1.1 OVERVIEW

This annex is a supporting document to the Yolo County Emergency Operations Plan (EOP). It outlines Yolo County's planned response to Public Safety Power Shutoffs (PSPS) by Pacific Gas and Electric Company during threats of electrical power outages. This annex intends to create a framework for preparations and response to a Public Safety Power Shutoff (PSPS) to reduce the chances that utility infrastructure will cause or contribute to wildfires in certain weather conditions by de-energizing power lines. This annex does not apply to normal day-to-day emergencies; rather, it focuses on long-lasting power outages that can guide the Yolo County Operational Area (OA) in coordinating a power shutoff and their impacts on County services, people, and infrastructure.

Pacific Gas and Electric (PG&E) provides electricity services to Yolo County's Operational Area. It is designed to deliver safe and reliable energy to its customers through electrical transmission and distribution systems. With safety being PG&E's other main responsibility to their customers, California continues to experience extreme weather, such as high winds and increased wildfire risks that can cause damage to energized lines and equipment, resulting in wildfires. While power outages can occur due to several factors, including natural disasters, energy shortages, electrical system failure, or planned maintenance, the California Public Utilities Commission (CPUC) issued approved guidelines for PG&E to implement Public Safety Power Shut-off (PSPS), which may de-energize distribution of transmission lines during times of high wildfire risk. Since the energy system relies on many power lines working together to provide electricity across the County, areas within Yolo County may be affected by these power outages, even if the County is not experiencing high winds or other extreme weather conditions.

De-energizing electrical systems in affected areas may pose a life-safety risk to residents and impact other infrastructure systems. De-energization may also impact the capabilities of local agencies to respond to wildfires due to the loss of alert and warning and public information communications systems, including internet and cellular towers, the inability to monitor or maintain water supplies, and a loss of traffic control systems that could support evacuation.

This annex provides some recommendations for local government, non-governmental organizations (NGO), faith-based organizations (FBO), and the private sector regarding electrical outage planning and related activities. Local agencies are advised to develop their plans and prepare agreements for support in responding to emergencies.

The guidance is broken down into a five-phased response concept:

- I. Seasonal (Enhanced) Readiness
- II. PSPS Watch
- III. PSPS Warning
- IV. Outage

V. Restoration

This guidance identifies specific actions to be taken by Yolo County in each of the five phases listed above, as well as a checklist to guide departmental actions. The Electrical Outage Annex is designed to facilitate preparedness for, and response to, PSPS events according to SEMS.

1.2 PURPOSE

This Annex outlines procedures that guide a collaborative response in the Yolo County Operational Area to the threat or actual de-energization of electrical systems due to extreme fire danger conditions – otherwise known as a Public Safety Power Shutoff (PSPS).

This Annex provides direction for Operational Area stakeholder organizations including County departments, cities, special districts, community groups, and others, ensuring multi-disciplinary and multi-jurisdictional agency coordination in accordance with the County's EOP, California Emergency Services Act, Standardized Emergency Management System (SEMS), and National Incident Management System (NIMS).

This Annex is designed to accomplish the following:

- Serve as a planning document to support further development of associated response plans by County departments and agencies
- Provide an overview of the threat that PSPS incidents pose to the Operational Area and describe the potential scope of impacts
- Provide the response management team with contextual information to guide initial response planning
- Ensure systems and resources are sufficient to address the concurrent impacts of a PSPS incident and a major wildfire.

1.3 SCOPE

This Annex does not alter existing County department or other Operational Area jurisdiction emergency response standard operating procedures (SOPs), processes, or resources. Emergency response agencies (such as law enforcement, emergency medical services (EMS) and fire) will adhere to existing department SOPs in accordance with all legal requirements.

1.4 PREPARING AND RESPONDING TO THE WHOLE COMMUNITY STRATEGY

Yolo County strives to incorporate the Whole Community perspective in its emergency planning. By planning with the Whole Community, Yolo County's planning strategy includes the complexities of the diversity in Yolo County.

Yolo County defines disabilities and those with access or functional needs as:

Populations whose members may have additional needs before, during, and after an incident in functional areas, including but not limited to: maintaining independence and the ability to perform the activities of daily living, communication, transportation, supervision, and medical care. Individuals needing additional response assistance may include those with disabilities; who live in institutionalized settings; who are elderly; who are children; who are from diverse cultures; have limited English proficiency or are non-English speaking; or are transportation disadvantaged.

Furthermore, the County and Operational Area are committed to maximizing compliance with the Americans with Disabilities Act and providing the best service to Yolo County residents and visitors. As such, the County adheres to the guidelines outlined below:

- County services and facilities are equally accessible and available to all persons.
- All the benefits the County offers are accessible to persons with disabilities and others with access and functional needs.
- The County and Operational Area partners will accommodate people with disabilities and those with access or functional needs in the most integrated setting possible while considering accounting for additional time during the five phases.
- During all phases of disaster response, the County and its' agencies will make reasonable modifications to policies, practices, and procedures, if necessary, to ensure programmatic and architectural access to all.
- The County and Operational Area partners will ensure that its shelters are accessible, both physically and programmatically, to afford people with disabilities and others with access and functional needs the opportunity to remain with family and friends in the most integrated setting possible.

PG&E Medical Baseline and Vulnerable Customer Programs

PG&E manages an assistance program for PG&E customers who need power for certain medical conditions and independent living needs. Customers can also self-certify for Vulnerable Customer status if they, or someone in their household, have a serious illness or condition that could become life-threatening if their electric or gas service is disconnected, whether from a PSPS incident or nonpayment.

PG&E undertakes additional efforts to inform customers enrolled in the Medical Baseline and Vulnerable Customer programs about the PSPS program in general and supplemental notifications for actual PSPS incidents.

1.5 SITUATIONAL OVERVIEW AND ASSUMPTIONS

The Pacific Gas and Electrical Company (PG&E) indicates that it is impossible to predict with certainty when, where, or how often it may determine a Public Safety Power Shutoff (PSPS) is necessary; the company anticipates that a PSPS may occur several times each year within its service area. Beginning with the 2019 wildfire season, as an additional precautionary measure, PG&E has adopted a PSPS program under which it may de-energize distribution and transmission lines at all voltages—500 Kilovolts (kV) and less—that cross High Fire Threat Districts.

Distribution lines deliver electricity to neighborhoods and communities. They are the final stage of electricity delivery to homes and businesses. Though these lines carry lower-voltage electricity, they are still powerful enough to cause injury or death. Typically, these lines are supported by wooden poles and are not as high as transmission lines. In contrast, transmission lines transport bulk electricity across the state at high voltages, ranging from 60 to 500 kV. These lines are usually supported on tall metal towers and have more stringent vegetation standards than distribution lines due to the high voltages they carry.

PG&E expects that its PSPS program will primarily affect customers in designated areas by the CPUC with elevated risk (Tier 2) or extreme risk (Tier 3) for wildfire. The CPUC has designated the western side of Yolo County from Winters up to Rumsey as a Tier 2 area at elevated risk of experiencing a wildfire. However, customers who do not live or work in a high fire-threat area may still experience a power shutoff if their community relies on a line that runs through an area experiencing extreme fire danger. The specific area and number of affected customers will depend on forecasted weather conditions and which circuits PG&E needs to turn off for public safety purposes. PG&E acknowledges that it has a role to play in supporting customers by providing services and programs to help alleviate the safety, financial, and disruptive impacts of the loss of power. The company has stated that its primary focus will be on (1) customers who require a continuous electric supply for life support; and (2) critical services, which it defines as telecommunications, water agencies, hospitals, and first responders that provide life support services to communities PG&E serves.

PG&E PSPS Shutoff Criteria

PG&E PSPS policies indicate that the company will only order a PSPS “when the most extreme fire danger conditions are forecasted” to help reduce the likelihood of ignition and keep customers and communities safe. In determining whether to order a PSPS, PG&E considers several factors, including:

- A Red Flag Warning declared by the National Weather Service (NWS)
- Low humidity levels, generally 20% and below
- Forecasted sustained winds above 25 miles per hour (mph) and wind gusts in 30- 40 mph,
- Site-specific conditions such as temperature, terrain, and local climate
- Computer-simulated ignition spread and consequence modeling based on the current conditions
- Condition of dry fuel material on the ground and live vegetation (moisture content) near lines
- On-the-ground, real-time wildfire-related information from PG&E’s Wildfire Safety Operations Center (WSOC) and field observations from PG&E field crews

Potential Effects of PSPS

A loss of electrical service for an extended period may disrupt the orderly functioning of government and significantly impact public health and safety. A prolonged power shutoff may also significantly impact businesses in the County. In addition, some populations within the County, such as people with disabilities or access and functional needs, may be

disproportionately impacted by a power shutoff. This is especially a concern for those who depend on electricity for medical devices. Potential impacts of a PSPS event include the following:

Core communications systems losses such as:

- Broadband wireless voice and data systems due to limited backup power
- Internet or wireline broadband access due to loss of power to home/business routers and personal computers
- Home and business Voice over Internet Protocol (VoIP) phone systems due to router or cordless phone failures
- Cable and satellite television due to router/receiver failures
- Loss or degradation of public/private automated water and wastewater monitoring and control systems
- Loss or degradation of private sector banking and electronic points of sale

Individuals with Access and Functional Needs (AFN) or Disabilities:

- Loss of power could significantly impact individuals who rely on durable medical equipment (such as oxygen machines), refrigerated medicines, temperature control systems, wheelchair charging, and specialized communication devices
- Loss of refrigeration could imperil the safe storage of foods and medicines
- Potential disruptions to public services or facilities: School closures, temporary evacuation points, emergency shelters, and/or cooling centers
- Lost wages and cascading impacts to family income resulting from school closures and curtailed business operations (especially impactful for low-income families and those reliant on school nutrition programs)

Safety Concerns:

- The severe fire weather conditions that trigger PSPS incidents may also result in a major wildfire
- Loss or degradation of broadband wireless and wireline broadband communications systems serving cell phone, wireless data, and the cable may impair the effectiveness of community alert and warning systems
- Loss or degradation of public safety agency voice and data communications systems, including Land Mobile Radio (LMR) and fire watch cameras
- Increased Public Safety Answering Point (PSAP) call volumes
- Potential EMS and medical facility patient surge from heat-related illness, dehydration, or loss of power to medical equipment
- Reduction in hospital and other medical care provider services
- Loss or degradation of fire suppression water supply systems
- Unsafe use of generators causing injury and/or fire
- Chemical or hazardous materials facilities without power may discharge contaminants into the environment.
- Potential impacts to food safety due to degraded refrigeration or unsafe preparation

- Loss of traffic monitoring systems and signals resulting in increased collisions

Critical Infrastructure

- Reductions in fuel supply and/or loss of gas station pumps
- Potential impacts on potable water and sanitary pumping and treatment systems

Economic Effects

- Losses in goods, services, and inventory varies depending on the scope, duration, and timing of PSPS incidents. In recent incidents, the OA has seen significant impacts in commerce, production, agriculture, transportation and tourism.
- In extended or overlapping PSPS incidents, many residents and visitors will travel from impacted areas to those not impacted and may stay there for an extended period.

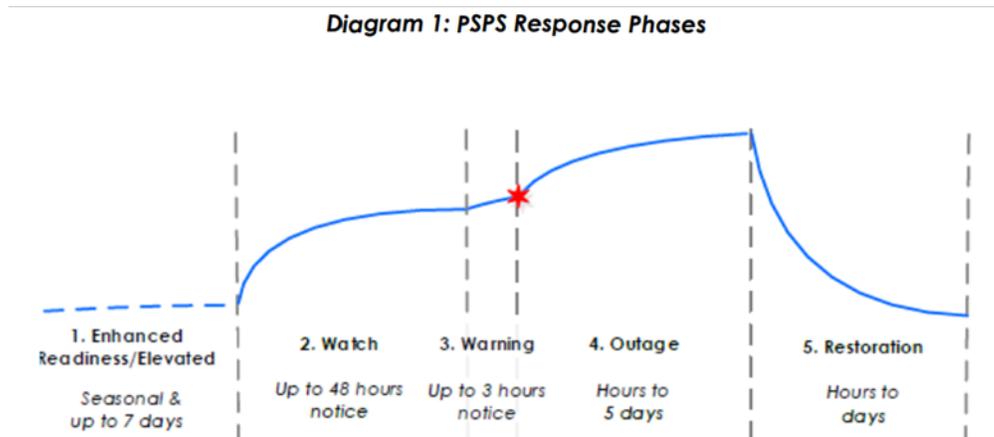
Planning Assumptions

- A PSPS is a potentially high-consequence event that may result in widespread power outages for two to four days or longer within the OA and other cascading impacts.
- A PSPS event may coincide with other types of incidents, such as extreme heat, wildfire, and unhealthy air quality, which may require activation of annexes for those incidents in conjunction with the PSPS Annex.
- PG&E will use PSPS as a safety measure only after exhausting all other means to protect against the risk of wildfire ignitions due to utility infrastructure.
- PG&E will adhere to the PSPS requirements and constraints provided by the CPUC in its Resolution ESRB-8 (2018) and Phase 1 Guidelines issued as part of Rulemaking 18-12-005 (2019).
- If ordered by PG&E, a PSPS may impact the general public, businesses, and infrastructure in the County, as well as the capabilities of the County departments and agencies to provide life safety and other services to the public.
- Loss of electrical service may significantly affect critical facilities integral to safeguarding public health and safety. Such facilities include police and fire stations, hospitals and health clinics, schools, adult and child residential care facilities, and water treatment and pumping stations.
- Populations with disabilities, and access and functional needs will need more time to process and respond to alerts/ notifications.
- Public and private utilities and infrastructure—including power, water, wastewater, communications, and transportation systems—may be impacted or become inoperable during a PSPS event.
- People residing, visiting, or operating businesses in the County may be without easy access to electrical power, air conditioning, potable water, sanitary facilities, or public transportation during or immediately following a PSPS event.
- The American Red Cross will not be available to establish shelters needed solely because of a PSPS event.
- Yolo County healthcare facilities may need to operate in a limited capacity on backup generator power during a PSPS event.

- County agencies and departments may not have enough fuel to maintain backup generators needed to power critical facilities during a PSPS event.
- In a PSPS event affecting a large portion of the region, the County may not be able to quickly obtain assistance from the state to provide additional fuel needed to maintain backup generators.
- Areas of Yolo County that are not directly impacted by a PSPS may see an influx of persons in need of shelter, cooling, medical, filtered air, or other services because of PSPS impacts.
- Yolo County departments and agencies responding to a PSPS event will utilize the Incident Command System (ICS), the Standardized Emergency Management System (SEMS), and the National Incident Management System (NIMS) as appropriate or necessary.
- Absent a direct threat to life and safety due to a PSPS event, County employees will report to work as usual. County employees will coordinate with their supervisors if a PSPS-related impact prevents them from reporting to work.
- During the Notification Phase, local governments impacted by the PSPS event will:
 - Activate their public information systems to provide supplemental information regarding the event to agencies, organizations, businesses, and members of the public in their jurisdictions.
 - Participate in OA conference calls throughout PSPS events to share situational status and impact information as necessary.
 - Assist in doing outreach to medically-vulnerable individuals in their jurisdiction that PG&E is not able to reach.
 - Take preparedness actions as their time and resources allow, which may include activating local plans and EOCs; providing public notifications to those located in potentially-impacted areas; preparing to open shelters, cooling sites, or other mass care facilities; and pre-staging personnel and equipment such as generators.
- Communicate and coordinate with local agencies through the Yolo County Office of Emergency Services (OES).
- Mobilize resources and initiate actions, if necessary.
- Support local agencies' actions according to the Standardized Emergency Management System (SEMS).

SECTION 2.0: CONCEPT OF OPERATIONS

The Yolo County Operational Area has developed a phased response concept for this hazard. Diagram 1 (PSPS Response Phases) below summarizes the timing and relative level of effort in each phase.



- I. Seasonal (Enhanced) Readiness
- II. PSPS Watch
- III. PSPS Warning
- IV. Outage
- V. Restoration

2.1 PHASE 1: SEASONAL (ENHANCED) READINESS

Initiated at the start of wildfire season, this phase includes all the activities that will assist the Yolo OA and its residents in mitigating or preparing for a power shutoff.

Per the California Public Utilities Commission (CPUC), utilities will de-energize only if the utility “reasonably believes that there is an ‘imminent and significant risk’ that strong winds may topple power lines or cause major vegetation-related damage to power lines, leading to increased risk of fire.” PG&E states it anticipates that “... a Public Safety Power Shutoff could occur several times per year in PG&E’s service area, although it is impossible to predict with complete certainty when, where, and how often extreme weather conditions could occur given the rapidly changing environmental conditions.”

During this phase, County departments, cities, special districts, and public safety agencies will work to develop and enhance response capabilities that may be needed during a significant or prolonged power outage. Key activities may include:

- Hardening infrastructure and developing alternate sources of power

- Developing threat intelligence and situational awareness regarding potential outage areas and timing
- Developing and conducting additional staff awareness and response training and exercises

PG&E will update a rolling 7-day forecast of potential PSPS incidents by day and by county. PG&E may indicate an upcoming event (a period of severe weather, dry conditions, heightened risk) is being monitored for a higher potential of a PSPS incident.

2.2 PHASE 2: PSPS WATCH

This phase is initiated once PG&E notifies jurisdictions that they are actively considering de-energizing circuits that would affect the OA. The PG&E Officer in charge determines conditions may develop which could require a PSPS, and PG&E will advise their customers, public safety authorities, first responders, Yolo County OES, and local municipalities by issuing a PSPS Outage Watch. Although PG&E has indicated they will attempt to make the initial notification 48 hours prior to the actual PSPS incident, weather conditions may change rapidly, resulting in an initial notification with less lead time. Based on this forecast, the OA may start additional preparedness activities.

Notification

To prepare customers and communities for a PSPS, PG&E has launched a series of webpages on pge.com providing public-facing information on PSPS events, fire-related weather forecasts from PG&E's meteorologists, and maps showing where PSPS-related outages may occur or are occurring. The PG&E weather page provides a seven-day PSPS potential forecast for the nine geographic regions in PG&E's service area. To communicate levels of PSPS potential, PG&E uses the following rubric.

- Not Expected – Conditions that generally warrant a PSPS event are not expected at this time
- Elevated – PG&E is monitoring an upcoming event, typically a period of adverse weather combined with dry fuels, for increased potential as a PSPS event
- PSPS Watch – PG&E's EOC is activated based on a reasonable chance of executing a PSPS to reduce public safety risk in a given geographic zone due to adverse weather and dry fuel conditions. PG&E typically issues a PSPS watch within 72 hours before the anticipated start of an event.
- PSPS Warning – This level indicates that execution of a PSPS is probable given the latest forecast of weather and fuels or observed conditions. Customers in areas considered for a PSPS have been or are being notified. A PSPS is typically executed in smaller, more targeted areas than the PG&E Geographic Zones. This level does not guarantee a PSPS execution as conditions and forecasts might change

PG&E will attempt to contact customers by phone call, email, and/or SMS text to contacts on file. During outages and after restoration, PG&E will attempt to send updates using the same

methods. They will attempt contact between 9 am and 9 pm - final shutoff notifications may occur at any time, day or night.

PSPS Notification to Public Safety Partners

PG&E must notify public safety partners when it activates the PG&E EOC in anticipation of a PSPS event or when it determines that de-energization is likely to occur, whichever happens first. At a minimum, PG&E must adhere to the following minimum notification timeline:

- 48 to 72 hours before an anticipated PSPS: Provide advance priority notification to public safety partners and to other priority notification entities
- 24 to 48 hours before an anticipated PSPS: Notify all other affected customers or populations.
- One to four hours before an anticipated PSPS: Notify all affected customers or populations.
- When initiating PSPS: Notify all affected customers or populations.
- Immediately before re-energization begins: Notify all affected customers or populations
- When re-energization is complete: Notify all affected customers or populations

PSPS Notification to People with Access and Functional Needs

The CPUC Phase 1 Guidelines require PG&E to diligently identify access and functional needs populations within its customer base and provide those persons with PSPS notifications as required. The CPUC Guidelines state that PG&E, “as the entity with the most knowledge of and jurisdiction to call a de-energization event and subsequent re-energization, retain[s] ultimate responsibility for the development of the communication strategy and notification in advance of, during and after a de-energization event.” To fulfill this obligation, the CPUC directed PG&E to work with Cal OES and local jurisdictions to ensure that PG&E notifications can be integrated into existing local SEMS and messaging frameworks. The CPUC envisioned local jurisdictions providing “supplemental or secondary notification,” which “does not supplant the utilities’ responsibility to notify all customers.

Recognizing privacy concerns, the Phase 1 Guidelines do not require PG&E to develop a comprehensive contact list of access and functional needs customers or to share individual customer information with local jurisdictions. Instead, the CPUC encouraged PG&E to partner with local jurisdictions to work together to provide education and outreach before a PSPS event (encouraging the public to sign up for PG&E notifications of a PSPS) and to communicate during a PSPS event in formats appropriate to individual access and functional needs populations.

For Medical Baseline customers who were not reached by the initial automated alerts, PG&E will place live calls. Failing that, PG&E will then send a representative to check on the customer. The representative will leave an informational door hanger if the customer does not answer the in-person contact. PG&E has indicated that they will not undertake any other additional outreach.

Initial Operational Area Notification

If the threat of PSPS is potentially significant, and upon receipt of information from PG&E, Yolo County OES will also notify the OA utilizing the notification procedures.

Operational Area Emergency Conference Calls and/or E-mails

In the case of a potential widespread PSPS incident, YCOES staff will convene an Operational Area Emergency Conference Call or send out situational awareness e-mails, and establish a schedule for follow-up calls or e-mails. YCOES staff will invite potential participants and lead the call to cross-level situational awareness, address resource needs, integrate response activities, and coordinate public information efforts. See Appendix B for a template for an OA call agenda.

Proclamation of Local Emergency

Depending on the potential scope and duration of the PSPS incident - and to ensure all systems and authorities are in place to respond as needed – OE3S staff may recommend the County proclaim a local emergency as early as upon receipt of notification of a potential PSPS incident. Cities and special districts may also consider proclamations as warranted.

Initial Response Actions

Depending on the potential scope and duration of the PSPS incident, local governments and public safety agencies may begin to increase response activities. See Appendix A, Response Matrix, for additional actions. Potential actions include:

- Activation of Emergency Operations Centers (EOCs) and Department Operations Centers (DOCs)
- Increased staffing, cancellation of leave, adoption of maximum staffing schedules
- Deployment and/or increased testing of critical equipment (ex., generators)
- Maximizing readiness of vehicle fleets, including fueling/charging
- Preparation of facilities
- Protection or shutdown of sensitive electronic equipment
- Identification of potential shelters; place on standby or activate as appropriate.
- Coordination of PG&E Community Resource Centers locations and operations
- Curtailing or halting of non-critical functions
- Identify and notify at-risk populations; prepare to provide assistance as needed
- Increased public information efforts including evaluation of the need for a Joint Information Center (JIC) and/or use of 2-1-1
- Direct and assist immediate life-saving emergency medical, rescue, hazardous materials, warning, and evacuation operations
- Deploy and coordinate law enforcement, fire, and EMS mutual aid resources to support response activities
- Consider sending a representative to PG&E or requesting a PG&E Agency Representative for the OA EOC
- Assess the status and the condition of emergency communications systems at critical facilities
- Implement recall of County staff as needed

- Begin public information messaging regarding recommended personal protective actions, resource centers, and community assistance needed; assess the need to activate the JIC; provide information in English and Spanish

If the potential scope or duration of the PSPS event is not as impactful, Yolo County OES will activate the OES Duty Office monitoring status, which is at a minimal level.

Status Reporting

As the incident develops, Yolo County OES staff will monitor and report the status of the OA to CalOES and OA stakeholders. As time permits, OES shall contact jurisdictions/county agencies to check their status and/or continue to convene OA Conference Calls. See Appendix C: for essential elements of information to collect. OES will ask each agency/organization to provide the following information:

- Current situation (increased public safety stature, response activities, etc.)
- EOC/ICP activations
- Increased readiness activities (up staffing, pre-deployment/staging of resources)
- Sheltering, support, and public warning operations
- Impacts to transportation, communications, utilities, and other critical infrastructure
- Critical issues
- PIO (name and contact information)
- Forecast of major actions and potential needs YCOES will represent the OA in conference calls with Cal OES, PG&E, and NWS.

2.3 PHASE 3: PSPS WARNING

Stakeholder agencies may receive direct notification from PG&E of the imminent outage simultaneously with the public and media. However, conditions may change rapidly and prevent PG&E from providing advance notice before cutting power.

Public Warning

Once PG&E notifies the County or other local jurisdictions that they will be de-energizing lines, there may be a small window of opportunity (possibly up to 60 minutes) for local governments to warn residents in the targeted areas. This may take the form of a YoloAlert, and it will be posted on the OES website under current emergencies and incidents. If time permits and if conditions warrant, the County may warn residents in the area subject to a PSPS that, once power is out, the ability of local first responders to provide subsequent warnings or receive 9-1-1 calls in case of an actual wildfire or other emergencies will be extremely limited. Residents could also be encouraged to maintain a heightened awareness of conditions in their area and ensure they have access to alternate sources of information (such as a battery powered radio).

Response

Final readiness actions may include:

- Staff holdovers/staffing increases

- Staff and equipment readiness checks
- Resources deployed or staged at key locations (ex., heavy traffic intersections)
- Efforts to safeguard/isolate sensitive electrical equipment

2.4 PHASE 4: PSPS OUTAGE

Response

At this point, PG&E has de-energized circuits and is monitoring conditions to determine when restoration might begin. Outages may last hours or up to days.

If a large or extended electrical systems outage produces significant damage or threatens lives and property, the OA will execute response efforts per the County EOP and this Annex. In addition to those initial response actions listed in Phase 2, response efforts may include:

- Activation of the OA Emergency Operations Center (EOC) with staffing sufficient to address PSPS impacts and a simultaneous major wildfire incident
- Sustained and/or increased staffing
- Deployment of resources to the field to gather real-time observations, as appropriate
- Increased security and/or fire watch patrols
- Establishment of a Unified Command at an Incident Command Post (ICP)
- Targeted welfare checks may occur inside impacted areas, as needed and as possible
- As available, permanent and temporary message boards will be updated with current safety messages
- Activation of cooling/warming centers and/or shelters as needed
- Activation of a Joint Information Center (JIC) or Joint Information System (JIS)
- Provision of services for individuals with AFN
- Prioritized refueling of public safety mission vehicles and generators

In the circumstance in which PG&E has de-energized an area and a major emergency subsequently and concurrently occurs (ex., wildfire), the local public safety incident commander or local government can request that PG&E re-energize specific areas if needed to support emergency life safety operations such as hospitals, water supply, or public warning. However, PG&E will re-energize circuits once they have completed their inspections.

2.5 PHASE 5: RESTORATION

Once weather conditions improve, PG&E will declare an “All-Clear,” at this point, their aerial assets and grounds crews can start visually inspecting the lines and restoring customer power. If the extreme weather declines overnight, inspections will not occur until daylight hours. PG&E’s goal is “... to restore all customers as soon as possible and within 24 hours from the termination of the de-energization event unless it is unsafe.”

PG&E will notify the OA that they are beginning restoration and coordinate regarding the status and the potential for prioritizing efforts. In addition to the immediate effects on persons or the

built environment, an electrical system PSPS incident could produce significant long-term impacts, such as psychological trauma, disruption of the community's social infrastructure, economic loss, and stress to community identity.

Activities in this phase include ensuring proactive community engagement and dialogue, identifying community needs, developing public and behavioral health resources, demobilizing and caring for first responders, conducting damage assessments, and coordinating business resumption activities. In addition to internal post-incident recovery operations, agencies and departments may continue assisting displaced residents. Facilities operations and Information Systems may need to continue operations to restore and validate operating systems.

OES may facilitate the development of an After-Action Report and Improvement Plan (AAR/IP), including any recommendations for improvements to this document.

SECTION 3.0: ROLES & RESPONSIBILITIES

The roles and responsibilities are consistent with those identified in the Yolo Emergency Operations Plan (EOP). The level at which the Emergency Operations Center (EOC) is activated will be based on the situation and the need for a coordinated response to the emergency.

Emergency Support Function	Lead Coordinating Agency for Yolo County	Specific Responsibilities during events
ESF #1 – Transportation	Yolo County Transportation District	<ul style="list-style-type: none"> • Support transportation of individuals with Access and Functional Needs • Conduct post-PSPS damage surveys/evaluations and report results to dispatch • Lead Public Works Mutual Aid Coordination • Support damage assessment efforts • Be prepared to support critical traffic management efforts. Coordinate traffic controls with CalTrans. • Transportation of people and materials into and out of affected areas
ESF #2 – Communications	Yolo Emergency Communications Agency	<ul style="list-style-type: none"> • Conduct emergency communications and public alert & warning as early as possible • Provide populations with disabilities, access, and functional needs additional time to process and respond to alerts/ notifications • Oversee communications within the incident management and response structures • Coordinate with telecommunications service providers • Activate communication systems to support de-energization notifications • Restore and repair telecommunications infrastructure
ESF #3 – Public Works & Engineering	Yolo County Public Works Department	<ul style="list-style-type: none"> • Restoration of public infrastructure, assisting with traffic movement, and assisting private utilities as needed • Manage City facilities and coordinate the use of non-City facilities

		<ul style="list-style-type: none"> • Conduct enhanced maintenance and dispatch operations • Support damage assessment efforts • Optimize fuel reserves and coordinate priorities for fuel distribution. Coordinate alternate sources, fuel delivery, distribution, and security. • Implement refueling plan for critical facilities on generator power • Provide power to maintain critical services (Water & waste water facilities)
<p>ESF #4 – Firefighting</p>	<p>Yolo County OA Fire and Mutual Aid Coordinator</p>	<ul style="list-style-type: none"> • Assist with fire detection, medical calls, wellness checks, and distribution of public information • Assess potential impacts to fire detection/reporting and response capabilities • Assess potential impacts to fire suppression water supply system • Respond to increased calls for service
<p>ESF #5 – Emergency Management</p>	<p>Yolo County Office of Emergency Services</p>	<ul style="list-style-type: none"> • Activate EOC as needed based upon EOP • Assess potential public safety impacts and recommend appropriate County EOC staffing levels • Distribute situation updates and conduct Operational Area conference calls with partner agencies • Maintain access to PG&E Information Portal • Provide situational updates to elected officials • Coordinate public information. Post updates to County Emergency website • Contact potentially impacted jurisdictions • Develop and coordinate situational awareness throughout County • Develop and coordinate public information efforts • Support shelter activations

		<ul style="list-style-type: none"> • Support/monitor the movement of vulnerable, medically fragile residents to shelters • Activate communication systems to support PSPS notifications. <ul style="list-style-type: none"> o • Conduct public alert & warning messaging.
<p>ESF #6 – Mass Care</p>	<p>Yolo County Health and Human Services-Service Centers</p>	<ul style="list-style-type: none"> • Staff Care and Shelter Branch in County EOC • Designate and alert shelter teams • Monitor any locations designated as public charging centers or stations • Identify and coordinate shelter location(s) for unincorporated areas, if needed • Coordinate operation of shelter facilities operated by the County, or American Red Cross • Coordinate with American Red Cross Liaison • Coordinate with cities and other districts for locations of their shelters • Provide for individuals with Access and Functional Needs including transportation • Facilitate feeding for shelter residents • Determine potential impacts to residential care facilities • Coordinate/assist in wellness checks in unincorporated areas consistent with agency Standard Operations Plans (SOP) • Coordinate with cities jurisdictions for wellness check operations. • Provide support post event for CalFresh recipients • Coordinate special care requirements/ needs for service animals and/or pets
<p>ESF #7 – Logistics & Resource Management</p>	<p>Yolo County General Services</p>	<ul style="list-style-type: none"> • Prepare facilities and building systems for loss of power • Support logistics and mutual aid resource coordination • Maintain records of emergency related expenditures for purchases and personnel

		<ul style="list-style-type: none"> • Process supply and resource requests from OA • Coordinate distribution of requested supplies • Establish a refueling plan for critical infrastructure on generators • Optimize fuel reserves and coordinate priorities for fuel distribution. Coordinate alternate sources, fuel delivery, distribution, and security • Evaluate building safety upon loss of power. • Coordinate emergency fueling of generators and response vehicles. • Provide alternate facilities in support of continuity of operations efforts
<p>ESF #8 – Public Health & Medical</p>	<p>Yolo County Department of Health Services</p>	<ul style="list-style-type: none"> • Coordinate medical and health mutual aid resource requests, as needed • Identify Medicare beneficiaries that rely on electricity dependent medical equipment in the impacted area • Contact applicable medical equipment suppliers to confirm their ability to provide support and services to their customers during the power shut down • Establish and maintain situational awareness with Healthcare Coalition members • Assess potential impacts to residential care facilities • Coordinate transportation of individuals with Access and Functional Needs identified as needing emergency medical care. • Develop and integrate Public Health messaging • Monitor potential for exposure to hazardous materials/wastes due to power outage • Assurance of drinking water safety • Surveillance of community health status • Monitor and respond to degraded air quality hazards posed by

		<p>wildfire smoke or exhaust from emergency generators.</p> <ul style="list-style-type: none"> • Address acute and potential long-term behavioral health needs
ESF #12 – Energy	Pacific Gas & Electric	<ul style="list-style-type: none"> • Notify County OES and potentially impacted jurisdictions upon consideration of PSPS. • Notifications to customers • Provide incident-specific maps of circuits that will be deenergized and corresponding impacted areas. • Participate in Operational Area conference calls - brief on timing and impacted areas. • Coordinate public information messaging with Operational Area jurisdictions. • Provide Agency Representative in County EOC • Coordinate public information • Coordinate with OA on re-energization plan • Provide situation reports
ESF #15 – External Affairs	County Administrator or designee Public Information Officer (PIO)	<ul style="list-style-type: none"> • Coordinate public information with impacted local jurisdictions • Establish a Joint Information Center • Post updates to County website • Activate the Public Hotline Call Center as needed • Activate Social Media messaging to support de-energization notifications • Coordinate situational updates to elected officials. • Coordinate emergency information with 2-1-1. • Provide information simultaneously in English and Spanish. • Ensure all efforts support communications with the Whole Community

SECTION 4.0: RISK COMMUNICATION AND PUBLIC INFORMATION

A long-term power outage poses unique challenges for communications between government officials and the public since traditional public information and warning mechanisms rely on electricity. Communication through television, radio, email, and social media may not be possible for most of the public if no electricity is available to power the apparatuses used to transmit and receive this information.

The County and/or EOC Public Information Officers (PIOs) will be integrated into initial and ongoing response efforts. PIOs for each jurisdiction/agency will coordinate all media and social media messaging. A Joint Information Center (JIC) may be established. Safety messaging may include power outage guidance, support for individuals with Access and Functional Needs, and safe generator operations. A public information hotline or the 211 system may also be employed. Alert & Warning systems – such as the Integrated Public Alert and Warning System (IPAWS) (which includes wireless emergency alerts [WEA], and emergency alert system [EAS]) – may be used only if there is a concurrent imminent life safety threat. Emergency public information may become the primary response function during the event if there have been no electricity disruptions to the apparatuses used to transmit and receive information. See also Appendix D for Sample Public Information Talking Points.

SECTION 5.0: AFTER ACTION REPORTS

After-action reporting aims to provide a mechanism for capturing and documenting shortfalls and limiting factors. They can then be improved on as part of an ongoing improvement effort. OES and responding departments are responsible for compiling and developing the After-Action Report (AAR). Individuals assigned to the event will assist by providing input and attending debriefing sessions. All After-Action Reports are due within 90 days of the end of the event.

APPENDIX A: RESPONSE PHASE MATRIX

Phase	County OES	Affected Cities	Other County Departments/NGOs
<p>Phase 1:</p> <p><i>Increased Readiness / Elevated</i></p> <p>Seasonal</p>	<p>Common tasks:</p> <ul style="list-style-type: none"> <input type="checkbox"/> In coordination with PG&E, educate residents regarding the PSPS program as well as potential impacts <input type="checkbox"/> Message power outage preparedness as part of seasonal and ongoing community preparedness efforts <input type="checkbox"/> Review and revise power outage response procedures <input type="checkbox"/> Conduct annual PSPS workshops/exercises <input type="checkbox"/> Maintain contact and coordination with Operational Area stakeholders <input type="checkbox"/> Coordinate with PG&E regarding seasonal PSPS program updates; maintain access to PSPS Secure Data Portal <input type="checkbox"/> Conduct additional preparedness outreach for individuals with access and functional needs <input type="checkbox"/> Exercise and test backup power systems, including UPS, generators, and transfer switches 		

Phase	County OES	Affected Cities	Other County Departments/NGOs
<p>Phase 2: Watch Up to 48 hours prior to PSPS</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Receive Situation/Status from PG&E <input type="checkbox"/> Brief County leadership <input type="checkbox"/> Engage GIS and Human Services to assess potential impacts using PG&E GIS files <input type="checkbox"/> Distribute Op Area Email <input type="checkbox"/> Schedule and facilitate OA Conference call/ E-mail thread: <ul style="list-style-type: none"> • Affected Cities • National Weather Service • Sheriff • Sheriff Dispatch • County Depts. <ul style="list-style-type: none"> • Health • Human Services • GSD • PIO • CAO • TPW • EOC Leaders • Tribal Nations • CHP • Schools • American Red Cross <input type="checkbox"/> Make recommendation for EOC staffing level <input type="checkbox"/> Activate EOC if needed <input type="checkbox"/> Coordinate with PG&E for possible Community Resource Centers <input type="checkbox"/> Participate in Cal OES and PG&E conference calls <input type="checkbox"/> Monitor wildfire hazard level and actual incidents 	<p>Emergency Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> Evaluate target areas information and identify critical facilities <input type="checkbox"/> Evaluate potential impacts <input type="checkbox"/> Notify and convene senior leadership <input type="checkbox"/> Determine EOC activation status <input type="checkbox"/> Notify EOC staff depending on the scale of the PSPS <input type="checkbox"/> Assess city staffing levels <input type="checkbox"/> Identify city needs & resources <input type="checkbox"/> Notify OES of outstanding needs <input type="checkbox"/> Notify OES of activated EOCs, Cooling Centers, Shelters <p>Law Enforcement</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> ○ Assess staffing plan ○ Identify Mutual Aid resources <p>Fire Agency</p> <ul style="list-style-type: none"> <input type="checkbox"/> Monitor and staff for wildfire hazard level <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> ○ Assess staffing for Red Flag and concurrent outages ○ Identify Mutual Aid resources <input type="checkbox"/> Prepare facilities <p>Public Works</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> ○ Assess staffing plan <input type="checkbox"/> Assess condition/status of critical equipment <input type="checkbox"/> Conduct generator tests <input type="checkbox"/> Expedite refueling <p>Care & Shelter</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify possible mass care, shelter and/or cooling sites and staffing <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> ○ Assess staffing plan <p>Public Information</p> <ul style="list-style-type: none"> <input type="checkbox"/> Conduct messaging <input type="checkbox"/> Coordinate w/ Op Area JIC/JIS <input type="checkbox"/> Consider internal messaging for city staff (impacts, DSW roles) 	<p>Sheriff</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notify key leadership /stakeholders <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> ○ Assess staffing (patrol & dispatch) ○ Identify Mutual Aid resources <input type="checkbox"/> Coordinate Mutual Aid <input type="checkbox"/> Assess potential need for curfew <input type="checkbox"/> Prepare facilities, radio systems <p>EMS / Health</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notify key leadership /stakeholders <input type="checkbox"/> Assess impact to hospitals <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> ○ Assess staffing plan ○ Identify Mutual Aid resources <input type="checkbox"/> Coordinate Mutual Aid <input type="checkbox"/> Assess impacts to behavioral health <p>Human Services</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notify key leadership /stakeholders <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> ○ Assess staffing plan <input type="checkbox"/> Provide IHSS data for target area <input type="checkbox"/> Support shelter and/or cooling sites <input type="checkbox"/> Contact IHSS clients as directed <input type="checkbox"/> Notify OES/EOC of remaining needs <p>General Services</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notify key leadership /stakeholders <input type="checkbox"/> Identify needs and resources <input type="checkbox"/> Assess staffing plan <input type="checkbox"/> Conduct generator tests <input type="checkbox"/> Expedite refueling <input type="checkbox"/> Protect sensitive electronic equipment <input type="checkbox"/> Notify OES/EOC of outstanding needs <p>Transportation & Public Works</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notify key leadership /stakeholders <input type="checkbox"/> Identify critical facilities in target area <input type="checkbox"/> Prioritize traffic management support <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> ○ Assess staffing plan ○ Identify Mutual Aid resources <p>Public Information</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notify key staff and 2-1-1 <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> ○ Assess staffing plan <input type="checkbox"/> Evaluate the need for Op Area PIO coordination calls, JIS, or JIC

Phase	County OES	Affected Cities	Other County Departments/NGOs
<p>Phase 3: Warning</p> <p>Up to 3 hours prior to PSPS (if conditions permit)</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Receive imminent outage notification from PG&E <input type="checkbox"/> Confirm target areas <input type="checkbox"/> Deliver A&W messages in targeted area as needed <input type="checkbox"/> Distribute information and maps to stakeholders <input type="checkbox"/> Notify County leadership <input type="checkbox"/> Schedule and facilitate OA Conference call/ E-mail thread: <ul style="list-style-type: none"> • Affected Cities • National Weather Service • Sheriff • Sheriff Dispatch • County Depts. <ul style="list-style-type: none"> • Health • Human Services • GSD • PIO • CAO • TPW • EOC Leaders • Tribal Nations • Schools • CHP • American Red Cross <input type="checkbox"/> Recommend EOC activation <input type="checkbox"/> Determine EOC staffing level <input type="checkbox"/> Continue to coordinate with PG&E re: Community Resource Centers <input type="checkbox"/> Continue to participate in Cal OES and PG&E conference calls <input type="checkbox"/> Update Op Area agencies / stakeholders 	<p>Emergency Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notify OES of outstanding needs <input type="checkbox"/> Monitor PSPS Portal <p>Law Enforcement</p> <ul style="list-style-type: none"> <input type="checkbox"/> Deploy resources as needed <input type="checkbox"/> Conduct security / warning missions as needed <input type="checkbox"/> Address 9-1-1 outages <input type="checkbox"/> Identify needs and resources <p>Fire Agency</p> <ul style="list-style-type: none"> <input type="checkbox"/> Deploy resources as needed <input type="checkbox"/> Address 9-1-1 outages <input type="checkbox"/> Identify needs and resources <p>Public Works</p> <ul style="list-style-type: none"> <input type="checkbox"/> Deploy resources as needed <input type="checkbox"/> Identify needs and resources <input type="checkbox"/> Monitor traffic management systems <p>Care & Shelter</p> <ul style="list-style-type: none"> <input type="checkbox"/> Deploy resources as needed <input type="checkbox"/> Identify needs and resources <input type="checkbox"/> Activate mass care, shelter and/or cooling sites <p>Public Information</p> <ul style="list-style-type: none"> <input type="checkbox"/> Conduct messaging <input type="checkbox"/> Coordinate w/ Op Area JIC/JIS 	<p>Sheriff</p> <ul style="list-style-type: none"> <input type="checkbox"/> Deploy resources as needed <input type="checkbox"/> Conduct security / warning as needed <input type="checkbox"/> Identify needs and resources <input type="checkbox"/> Coordinate Mutual Aid <p>EMS / Health</p> <ul style="list-style-type: none"> <input type="checkbox"/> Deploy resources as needed <input type="checkbox"/> Monitor hospital status <input type="checkbox"/> Identify needs and resources <input type="checkbox"/> Coordinate Mutual Aid <input type="checkbox"/> Assess impacts to behavioral health <p>Human Services</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notify key leadership /stakeholders <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> ○ Assess staffing plan <input type="checkbox"/> Provide IHSS data for target area <input type="checkbox"/> Support shelter and/or cooling sites <input type="checkbox"/> Contact IHSS clients as directed <input type="checkbox"/> Notify OES of remaining needs <p>General Services</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notify key leadership /stakeholders <input type="checkbox"/> Identify needs and resources <input type="checkbox"/> Assess staffing plan <input type="checkbox"/> Conduct generator tests <input type="checkbox"/> Expedite refueling <input type="checkbox"/> Protect sensitive electronic equipment <input type="checkbox"/> Notify OES of outstanding needs <p>Transportation & Public Works</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notify key leadership /stakeholders <input type="checkbox"/> Identify critical facilities in target area <input type="checkbox"/> Assess if airport can continue operations <input type="checkbox"/> Deploy traffic management support <input type="checkbox"/> Coordinate traffic issues w/ Caltrans <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> ○ Assess staffing plan ○ Identify Mutual Aid resources <p>Public Information</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notify key staff and 2-1-1 <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> ○ Assess staffing plan <input type="checkbox"/> Evaluate the need for Op Area PIO coordination calls, JIS, or JIC

Phase	County OES	Affected Cities	Other County Departments/NGOs
<p>Phase 4: Outage Hours to Days</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Obtain and distribute outage status from PG&E <input type="checkbox"/> Deliver A&W messages as needed <input type="checkbox"/> Brief County leadership <input type="checkbox"/> Schedule and facilitate OA Conference call or E-mail thread <input type="checkbox"/> Recommend EOC activation <input type="checkbox"/> Manage EOC <input type="checkbox"/> Continue to coordinate with PG&E for possible Customer Resource Centers <input type="checkbox"/> Continue to participate in Cal OES and PG&E conference calls <input type="checkbox"/> Update Op Area agencies / stakeholders <input type="checkbox"/> Check Disaster information Reporting System (DIRS) for telecommunications status 	<p>Emergency Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notify OES of outstanding needs <input type="checkbox"/> Develop situational awareness and asses impacts/damages <input type="checkbox"/> Monitor PSPS Portal <input type="checkbox"/> Participate in Op Area conference calls <p>Law Enforcement</p> <ul style="list-style-type: none"> <input type="checkbox"/> Conduct security / warning missions as needed <input type="checkbox"/> Identify needs and resources <p>Fire Agency</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify needs and resources <p>Public Works</p> <ul style="list-style-type: none"> <input type="checkbox"/> Mitigate impacts to traffic management systems <input type="checkbox"/> Identify needs and resources <p>Care & Shelter</p> <ul style="list-style-type: none"> <input type="checkbox"/> Activate care & reception/shelter and or cooling sites <input type="checkbox"/> Identify needs and resources <p>Public Information</p> <ul style="list-style-type: none"> <input type="checkbox"/> Conduct messaging <input type="checkbox"/> Coordinate w/ Op Area JIC/JIS <input type="checkbox"/> Monitor social media 	<p>Sheriff:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Conduct security / warning missions <input type="checkbox"/> Identify needs and resources <input type="checkbox"/> Coordinate Mutual Aid <input type="checkbox"/> Monitor radio systems <p>EMS / Health</p> <ul style="list-style-type: none"> <input type="checkbox"/> Monitor EMS system/hospital status <input type="checkbox"/> Identify needs and resources <input type="checkbox"/> Coordinate Mutual Aid <input type="checkbox"/> Assess impacts to behavioral health <p>Human Services</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> o Assess staffing plan <input type="checkbox"/> Provide IHSS data for target area <input type="checkbox"/> Support shelter and/or cooling sites <input type="checkbox"/> Contact IHSS clients as directed <input type="checkbox"/> Notify OES of remaining needs <p>General Services</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify needs and resources <input type="checkbox"/> Assess staffing plan <input type="checkbox"/> Conduct generator tests <input type="checkbox"/> Coordinate refueling <input type="checkbox"/> Protect sensitive electronic equipment <input type="checkbox"/> Notify OES of outstanding needs <p>Transportation & Public Works</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify critical facilities in target area <input type="checkbox"/> Assess if airport can continue operations <input type="checkbox"/> Continue traffic management support <input type="checkbox"/> Coordinate traffic issues w/ Caltrans <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> o Assess staffing plan o Identify Mutual Aid resources

			<p>Public Information</p> <ul style="list-style-type: none"> <input type="checkbox"/> Notify key staff and 2-1-1 <input type="checkbox"/> Identify needs and resources <ul style="list-style-type: none"> o Assess staffing plan <input type="checkbox"/> Evaluate the need for Op Area PIO coordination calls, JIS, or JIC
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<p>Phase 5: Restoration</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Receive Restoration Status and “All-Clear” from PG&E <input type="checkbox"/> Brief County leadership <input type="checkbox"/> Schedule and facilitate OA Conference call or E-mail thread <input type="checkbox"/> Assess EOC activation level <input type="checkbox"/> Develop demobilization plan <input type="checkbox"/> Coordinate cost accounting <input type="checkbox"/> Participate in Cal OES and PG&E conference calls <input type="checkbox"/> Develop After Action Report (AAR) 	<p>Emergency Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> Assess EOC activation level <input type="checkbox"/> Develop demobilization plan <input type="checkbox"/> Notify OES of outstanding needs <input type="checkbox"/> Coordinate response costs accounting <input type="checkbox"/> Develop/provide input to After Action Report <p>Law Enforcement</p> <ul style="list-style-type: none"> <input type="checkbox"/> Assess needs <input type="checkbox"/> Return mutual aid resources <input type="checkbox"/> Conduct demobilization <p>Fire Agency</p> <ul style="list-style-type: none"> <input type="checkbox"/> Assess needs <input type="checkbox"/> Return mutual aid resources <input type="checkbox"/> Conduct demobilization <p>Public Works</p> <ul style="list-style-type: none"> <input type="checkbox"/> Assess needs <input type="checkbox"/> Return mutual aid resources <input type="checkbox"/> Conduct demobilization <p>Care & Shelter</p> <ul style="list-style-type: none"> <input type="checkbox"/> Assess needs <input type="checkbox"/> Coordinate closure of mass care, shelter, and/or cooling facilities <input type="checkbox"/> Conduct demobilization <p>Public Information</p> <ul style="list-style-type: none"> <input type="checkbox"/> Conduct messaging <input type="checkbox"/> Coordinate w/ Op Area JIC/JIS <input type="checkbox"/> Conduct demobilization 	<p>Sheriff:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Assess needs <input type="checkbox"/> Return mutual aid resources <input type="checkbox"/> Conduct demobilization <p>EMS / Health</p> <ul style="list-style-type: none"> <input type="checkbox"/> Assess needs <input type="checkbox"/> Return mutual aid resources <input type="checkbox"/> Assess impact to EMS system/hospitals <input type="checkbox"/> Assess impacts to behavioral health <input type="checkbox"/> Conduct demobilization <p>Human Services</p> <ul style="list-style-type: none"> <input type="checkbox"/> Assess needs <input type="checkbox"/> Assess impact to IHSS clients <input type="checkbox"/> Conduct demobilization <p>General Services</p> <ul style="list-style-type: none"> <input type="checkbox"/> Assess needs <input type="checkbox"/> Assess impact to facilities <input type="checkbox"/> Restock/resupply <input type="checkbox"/> Conduct demobilization <p>Transportation & Public Works</p> <ul style="list-style-type: none"> <input type="checkbox"/> Assess needs <input type="checkbox"/> Assess impact to traffic management and airport operations <input type="checkbox"/> Restock/resupply <input type="checkbox"/> Conduct demobilization <p>Public Information</p> <ul style="list-style-type: none"> <input type="checkbox"/> Assess needs <input type="checkbox"/> Compile community and stakeholder feedback <input type="checkbox"/> Conduct demobilization
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APPENDIX B: OPERATIONAL AREA EMERGENCY CALLS AND/OR E-MAIL THREAD

In the case of a potential widespread PSPS incident, YCOES staff will convene an Operational Area Emergency Conference Call and/or E-mail thread, and establish a schedule for follow-up situational awareness updates. OES staff will invite potential participants and lead the call to cross-level situational awareness, address resource needs, integrate response activities, and coordinate public information efforts.

Emergency Conference Call Agenda:

- Roll Call and Rules
- National Weather Service (NWS) or forecast
 - Conditions summary
 - Timing and location of greatest impacts
 - Estimated time for California Independent System Operator (CAISO) emergency actions
- Health Assessment of Potential Impacts
- Concurrent Hazards (Red Flag, PG&E Power Shutoffs)
- Potential Response Strategies
 - Identify Cooling centers/ Warming Centers/ Shelters
 - Public safety operations adjustments
- Jurisdiction/agency status
 - Preparedness/response activities
 - EOC activations
 - Cooling centers/ Warming Centers/ Shelters
- Communications systems status/issues
- Public information efforts/messages
 - PIO (name and contact information)
- Time/date of next emergency conference call

APPENDIX C: ESSENTIAL ELEMENTS OF INFORMATION (EEIs)

Within two hours of notification of a potential PSPS incident, the DEM and/or EOC staff will collect the following essential information:

- Scope and timing of potential PSPS incidents: start time and potential duration
- Incident locations or boundaries (access via PG&E Secure Portal)
- Approximate number of total residents that could be impacted
- Approximate number of vulnerable IHSS recipients/A&FN/ individuals with disabilities that could be impacted
- Critical facilities/infrastructure that could be impacted
- Medical/health systems/facilities that could be impacted
- Wind direction and weather conditions
- Warning or critical messages that need to be communicated to the public
- PG&E Agency Representative(s) and contract information
- Current status of responding departments and agencies
- Status of communication systems, critical public buildings, and other infrastructure
- Location and status of PG&E Community Resource Centers, cooling centers and/or shelters
- Critical resource shortfalls impacting public safety
- Location and operational status of all Department Operations Centers and city/special district EOCs
- Determination of how the County will coordinate information with PG&E (ex. EOC liaisons)

APPENDIX D: SAMPLE PIO TALKING POINTS AND MEDIA MESSAGES

Sample Public Information Talking Points, Media Release, & Social Media Message

Yolo County Response to Planned Power Shut-Off:

- On the afternoon of November 7, 2018, the County of Yolo has begun to prepare for the potential shutdown of PG&E power to areas of Yolo County due to the high fire danger.
- PG&E estimates that XXXX customers in Yolo County are located in regions likely be to subject to a power shutdown. The areas affected by the shutdowns include unincorporated areas of (name geographical areas) of Yolo County.
- County OES has developed an Electrical Outage Response Plan and put it into motion;
- We've notified and coordinated with our operational area response partners;
- We are coordinating messaging and outreach with our stakeholders so we are prepared to communicate with our community members in the event of a power shut down.

Background:

- In response to evolving weather and potential extreme fire danger, PG&E may proactively shut off power to some customers in portions of the following counties: Yolo, (list additional counties impacted)
 - Currently, they are considering shutting down power to some areas in the Tier (2, 1) zones on the CPUC map. PG&E has stated that the power shut down will mainly affect the (name location) of Yolo County.
- PG&E could take the action of turning off the power for safety as early as overnight (name date) into (name date) morning. The greater likelihood is potentially turning off the power for safety in advance of a (name date and time of day) wind event.
- PG&E has stated that they will notify the County and customers 48 hours, 24 hours and just prior to turning off the power. They will contact customers directly through the following means:
 - Automated calls;
 - Texts;
 - Emails;
 - Employees will go door-to-door to notify customers that have self-identified as having medical needs in the PG&E system.
- PG&E is asking customers to update their contact information at: pge.com/mywildfirealerts so they can keep them informed.
- PG&E has stated that they will have to wait until the high winds die down before they can inspect power lines to restore power to affected areas. What does this mean?
 - For this particular Red Flag Warning, they are expecting that they will have to wait approximately 6 hours and for daylight, after they shut the power off, before they can begin inspecting lines. Before re-energizing, all lines have to be physically inspected by PG&E personnel, which is why there is a significant delay in restoring power.

- They are currently estimating that power could be down for portions of Yolo County for 1-3 days, but are hopeful they can restore power sooner than that.
- Residents can learn if they are in a potentially impacted area by going to <https://m.pge.com/#high-fire-threat-map> and entering their address.
- PG&E has set-up a call center to provide more information:
 - English 1-877-660-6789
 - Chinese 1-800-893-9555
 - Spanish 1-800-660-6789
 - Vietnamese 1-800-298-8438.

Yolo County Response to Potential Power Shut Down:

- This afternoon, the County of Yolo OES put into motion action to prepare for the potential shut down of PG&E power to areas of Yolo County.
- We've been busy, so far we've taken the following actions in preparation for a potential power shut down:
 - County OES has implemented the Electric Outage Response Plan;
 - We have activated our Emergency Operations Center (EOC) to level (1, 2, 3);
 - We've notified and coordinated with our operational area response partners;
 - We are currently creating maps to show potential impacts to area hospitals, skilled nursing facilities, and our vulnerable populations;
 - We are coordinating messaging and public outreach with our stakeholders so we are prepared to communicate with our community members in the event of a power shut down.

FOR IMMEDIATE RELEASE

Date:

Contact: Public Information Officer at ###-###-####, PIO email address

Yolo County Responds to PG&E's Potential Power Shut-Off with Advanced Preparation

WOODLAND, CA – This afternoon, the County of Yolo acted promptly to prepare for the potential shutdown of PG&E power to areas of Yolo County. PG&E has notified the County that they may activate their Public Safety Power Shut-Off protocols due to extreme weather and could potentially initiate a power shutdown in the unincorporated parts of Yolo County within the next 24 hours. Yolo County is ready to respond to the effects of the power outage; however, the decision to turn off the power and the speed at which it is restored is managed solely by PG&E.

Yolo County OES has proactively taken steps in preparation for a potential power shutdown after being notified by PG&E of their new Public Safety Power Shutoff program. OES has developed an Electrical Outage Response Plan and put it into motion. Additionally, we are currently operating the Emergency Operations Center (EOC), actively coordinating with our operational area response partners and monitoring the situation.

You can check if your home is in an area where power may be shut off on the PG&E website: <https://m.pge.com/#high-fire-threat-map>. PG&E is monitoring weather patterns and will provide updates to customers and Tulare County when information is available.

County OES officials remind residents and visitors that it is important to have a plan. FEMA recommends taking steps to prepare for a power outage, including:

Stay informed –

- Sign up for safety information on Yolo Alert by visiting yolo-alert.org or calling the Yolo County Office of emergency Services at (530) 406-4932.
- Yolo County may send a Wireless Emergency Alert to areas if evacuations are ordered, intended to reach all cell phones in the area.

Review your evacuation and communication plan –

- Identify several evacuation routes for your location in case roads are blocked, and tell someone out of the area which routes you plan to use.
- If you will evacuate by car, keep your car fueled and ready to go.
- Make a list of what you'll want to take with you if you leave your home quickly.
- Talk to your medical provider about a power outage plan for medical devices powered by electricity and refrigerated medicines. Plan for batteries and other alternatives to meet your needs when the power goes out.
- 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.
- Know how to manually open electric garage doors and gates.

For more information, including what to do during a power outage, visit www.ready.gov.

Make sure you can receive updated information from PG&E by updating your contact information at www.pge.com/mywildfirealerts.

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SOCIAL MEDIA MESSAGING

Important Notice for Yolo County Residents:

[***Información en Español abajo***]

PG&E has notified Yolo County that as many as [number] Yolo County Residents in the unincorporated northwestern parts could lose power and be without power for at least 24 hours due to high fire danger.

PG&E has set-up a call center to provide more information:

- English 1-877-660-6789
- Chinese 1-800-893-9555
- Spanish 1-800-660-6789
- Vietnamese 1-800-298-8438

Español:

Noticia importante para residentes del Condado de Yolo:

La compañía PG&E (servicios de gas y electricidad) ha notificado al Condado de Yolo que alrededor de [NO.] residentes de áreas rurales al noroeste del condado podrían perder servicios de electricidad y gas por al menos 24 horas debido a una alerta por altas probabilidades de incendio.

PG&E creó una línea de atención al cliente en español para ofrecer más información sobre esta situación: 1-800-660-6789

APPENDIX E: VERSION HISTORY

Change Number	Section	Date of Change	Individual Making Change	Description of Change
	All	5/26/2023	Yolo OES	Revised/Update