



# 2024 Public Safety Power Shutoff Functional Exercise

Day One: Stage 1 (72-Hours Ahead)

May 13th



# Welcome Remarks

# Administrative Details >>



**Safety/Emergency Information**



**Administration**

# Day One Schedule >>



TIME	EVENT
8:30 - 9:00 AM	Player Arrival And Check-in
9:00 – 9:30 AM	Exercise Briefing
9:30 – 10:30 AM	Exercise Play: PSPS Protocol Activation
10:30 – 11:00 AM	Joint Situational Awareness Briefing/EOC Ops Call
11:00 – 2:00 PM	Exercise Play & Working Lunch: PSPS Stage 1 (72-Hrs Ahead)
2:00 – 3:00 PM	Exercise Wrap-up



# Exercise Overview

# Scope & Structure»



## Overview

- May 13-16, 2024 (4-days of exercise play)
- Activation of PSPS response structure that addresses the functions of each distinct stage of PSPS from activation determination through re-energization.
- Emphasis on PSPS functions, proficiency of systems/tools and continued enhancement of personnel capabilities.

## Objectives

- **Operational Coordination:** Exhibit the ability to implement all stages of PSPS operations in accordance with all applicable SDG&E PPS plans, policies, and procedure, and in compliance with the current CPUC PPS guidelines.
- **Operational Communication:** Engage with Public Safety Partners, providers, and agencies to establish and maintain situational awareness and synchronized operations throughout all stages of a PPS event.
- **Public Information & Notification:** Demonstrate the capability to deliver all required notifications to impacted Public Safety Partners and customers, in accordance with established regulatory PPS protocol timelines.
- **Community Resilience:** Display the capability to initiate and maintain support programs for customers, to include Community Resource Centers (CRCs), access and functional needs services, and other appropriate support programs.

## Exercise Schedule

- **Day One:**
  - PPS Protocol Activation & Stage 1 (72-Hours Ahead)
- **Day Two:**
  - Stage 1 (48-Hours Ahead) & Stage 1 (24-Hours Ahead)
- **Day Three:**
  - Stage 2 & 3 (De-Energization)
- **Day Four:**
  - Stage 4 & 5 (Re-Energization)

## Five Stages of PPS Response

### STAGE 1: ACTIVATING PPS PROTOCOLS/POTENTIAL TO DE-ENERGIZE

- When SDG&E has determined, due to high fire risk conditions, that it may pro-actively de-energize parts of its infrastructure - notifications begin

### STAGE 2: DECISION TO DE-ENERGIZE

- In pre-identified areas that are threatened by high fire risk conditions

### STAGE 3: DE-ENERGIZATION INITIATED

- SDG&E has begun the process of shutting off power to areas determined in prior notifications/ stages of the PPS event

### STAGE 4: INITIATING RE-ENERGIZATION PROTOCOLS

- It's determined that the weather event has subsided, and power lines can now be inspected for safety so that re-energization can take place

### STAGE 5: ALL PPS Lines RE-ENERGIZED

- All lines de-energized by the PPS event have been restored and re-energized



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		May 13	May 14		May 15	May 16
System or Process	Env.	72 hour	48 hour	24 hour	De-Energization	Re-Energization
Meteorology Briefings	NA	Simulated: SimCell	Simulated: SimCell	Simulated: SimCell	Simulated: SimCell	Simulated: SimCell
Enterprise Notification System (ENS) Report	Reporting w/no Notifications	Reporting w/no Notifications	Reporting w/no Notifications	Reporting w/no Notifications	Reporting w/no Notifications	Reporting w/no Notifications
Geographic Information System (GIS) PSPS Preview	NA	Develop & Post	Develop & Post	Develop & Post	Simulated	Simulated
PSPS Dashboard	Training Mode	Training Mode	Training Mode	Training Mode	Training Mode	Training Mode
De-energized EOC Dashboard	Training Mode	Do Not Use	Do Not Use	Do Not Use	Training Mode	Training Mode
Partner Portal & Mobile App	Live: Exercise Mode	Develop & Post	Develop & Post	Develop & Post	Develop & Post	Develop & Post
California Governor's Office of Emergency Services (Cal OES) Online Form*	Live	Develop & Send	Develop & Send	Develop & Send	Develop & Send	Develop & Send
California Public Utilities System (CPUC) Notification	Live	Develop & Send	Develop & Send	Develop & Send	Develop & Send	Develop & Send
State Exec PowerPoint	NA	Do Not Use	Do Not Use	Do Not Use	Do Not Use	Do Not Use
News Release	NA	Develop & Do NOT Send	Develop & Do NOT Send	Develop & Do NOT Send	Develop & Do NOT Send	Develop & Do NOT Send
Accessible Hazard Alert System (AHAS)	QA	Develop & Do NOT Send	Develop & Do NOT Send	Develop & Do NOT Send	Develop & Do NOT Send	Develop & Do NOT Send
Public Website	QA	Develop: QA only	Develop: QA only	Develop: QA only	Develop: QA only	Develop: QA Only



# Assumptions/Artificialities >>

- ✓ This is a no-fault learning environment wherein capabilities, plans, systems, and processes will be evaluated.
- ✓ Exercise simulation contains sufficient detail to allow players to react to information and situations as they are presented. Simulated impacts and interactions will be introduced throughout exercise.
- ✓ **Response times may be accelerated**, assume the response timeline provided by exercise controllers even if it is faster than real world actions would occur.
- ✓ Background information on the PSPS event has been developed in advance of this exercise or will be simulated due to its connectivity to real-world systems or information.
- ✓ While players are asked to complete tasks as they would in a real-world activation, **some tasks will be notional (not actually completed)** such as certain field resource activities, technology utilization, or customer notifications.
- ✓ While every effort has been made to ensure accurate information is included in the scenario, some may be altered/revised on an ongoing basis to accommodate exercise play.
- ✓ External partners are invited as exercise observers to view internal SDG&E decision-making processes and operational coordination that occurs in SDG&E's EOC.



# Player Guidance & Communications

# Exercise Guidelines >>

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- Serve in your designated response role.
- Respond to exercise events and information as if the emergency were real.
- Do not fight the scenario. Every effort has been made to ensure the scenario is plausible to achieve exercise objectives and ensure an effective learning and evaluation environment.
- **ONLY** communicate with the persons participating in the day of exercise activities (i.e., those within the EOC and/or available on the SDG&E toolkit who have signed in for this day of exercise)
  - For communicating with non-participating individuals/agencies, interact and obtain any necessary information through the SimCell and fellow players.
- Maintain a log of your activities. Many times, this log may include documentation of activities that were missed by a controller or evaluator.

# Communication Guidelines >>

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- All exercise communications should begin with **“THIS IS AN EXERCISE”**
- The following communication methods will be utilized for exercise play:
  - Microsoft Teams – EOC Teams Channels and personal Teams Chat
  - Phone & Email
  - Operational Meetings (Operations Briefings, Notification Group Calls, Webinars, etc.)
  - Pre-Scheduled Meeting Calendar Invitations Meetings
  - Public Safety Partner Portal Exercise notifications
- Exercise players for Day 1 and the SimCell are the only entities who should be communicated with during the exercise.

# SimCell Guidelines >>

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- **Players SHOULD contact the SimCell to:**

- Contact a non-participating organization, department, or individual that is outside of the exercise players list (i.e., customers, SDG&E Field, etc.)
- Ask clarifying questions about the exercise scenario
- Respond to requests/inquiries by a simulated entity
- Players can reach simulators via phone at 619-207-7327 or utilize the provided contact information provided by an exercise simulator

- **Players SHOULD NOT contact the SimCell to:**

- Speak with participants who ARE playing in the exercise
- Obtain information that can be found by interacting with exercise players or accessing available systems/platforms



# Final Player Guidance





# **STARTEX**

## **PSPS Activation Protocols**



# **STARTEX**

## **Stage 1 (72-Hours Ahead)**



# **Joint Situational Awareness Briefing & EOC Ops Calls**



# Hotwash & Survey





# Reminders for Tomorrow