



Player Briefing

Public Safety Power Shutoff (PSPS)
Functional Exercise (FE)

August 12 and 15, 2022



Welcome and Safety Message

Agenda



1. Welcome and Safety Message
2. Exercise Overview
3. Exercise Communication
4. Exercise Safety
5. Exercise Conduct
6. Exercise Hotwash

Exercise Overview

Exercise Structure



- This functional exercise will be held:
 - Friday, August 12th from 2:00 p.m. – 3:30 p.m.
 - Monday, August 15th from 9:00 a.m. – 3:00 p.m.
 - Schedule listed on the following slide.
- Utilizing a PSPS scenario, participants will demonstrate the coordination and notification response procedures for a PSPS event.
- **This exercise meets a California Public Utilities Commission (CPUC) regulatory requirement.**

Exercise Scenario:



- A Santa Ana wind event is expected the following Monday morning through Tuesday afternoon. The National Weather Service (NWS) issued a Red Flag Warning for Inland Orange County (Zone 554) and the San Diego County Valleys and Mountains (Zones 250 & 258) to be in effect from 0800 Monday until 1200 Tuesday. The Santa Ana Wildfire Threat Index (SAWTI) was rated Marginal on both Monday and Tuesday.
- Weather Forecasts: The NWS forecasts anticipates wind gusts of 40 mph, and up to 50-60 mph in wind-prone locations, with relative humidity down to 7-12%. SDG&E weather models show the potential for wind gusts in backcountry areas to be in the 35-45 mph range, with isolated higher gusts in the most wind-prone locations. The humidity is expected to be in the teens in most areas, with pockets of single-digit forecasts.
- Winds are forecast to drop below alert speed thresholds by late Tuesday morning, while the FPI is expected to return to Elevated for all districts by Tuesday at noon.
- Local Fire Conditions and Fire Potential: The Fire Potential Index (FPI) will be Extreme for all inland districts as well as Orange County and Elevated for all San Diego County coastal districts.
- Flex Alert: California Independent System Operator (CAISO) has issued a Flex Alert

Exercise Schedule



Time	Activity
Friday August 12th	
2:00 p.m. – 2:10 p.m.	Welcome and Introductions
2:10 p.m. – 2:20 p.m.	Exercise Overview
2:20 p.m. – 3:20 p.m.	Functional Exercise: Stage 1 Notifications
3:20 p.m. – 3:30 p.m.	Hot Wash
Monday August 15th	
9:00 a.m. – 9:15 a.m.	Welcome and Introductions
9:15 a.m. – 9:30 a.m.	Exercise Overview
9:30 a.m. – 2:30 p.m.	Functional Exercise
1:00 p.m. – 1:10 p.m.	Twice Daily Webinar
2:00 p.m. – 2:30 p.m.	Cal OES Briefing
2:30 p.m. – 2:55 p.m.	Hot Wash
2:55 p.m. – 3:00 p.m.	Final Remarks

Exercise Objectives and Core Capabilities



Exercise Objectives	Capability
Demonstrate SDG&E's ability to conduct PSPS decision-making and EOC response procedures during a Red Flag Warning in accordance with SDG&E's Wind Event Operational Annex.	Operational Coordination
Coordinate PSPS operations with local and state public safety partner agencies, tribal, and access and functional needs and vulnerable populations representatives during a PSPS event.	Operational Coordination
Ensure SDG&E conducts PSPS stage change notifications in accordance with SDG&E's Notification Group Concept of Operations (ConOps) and applicable regulatory requirements.	Operational Communication

Exercise Assumptions



- 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.
- 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.

Exercise Assumptions



- 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 boots on the ground movement, website updates, or customer notifications.
- While every effort has been made to ensure accurate information is included in the scenario, some device numbers are revised on an ongoing basis. Because of this, not all numbers and devices may perfectly align.
- External partners are invited as exercise observers to view internal SDG&E decision making and operational coordination that occurs in SDG&E's EOC. SDG&E's EOC Policy Room is a secure environment and existing policies regarding external coordination and participation in EOC operations will apply during real-world events.

		August 12, 2022		August 15, 2022	
System or Process	Env.	72 hour	48 hour	24 hour	De-energization
Meteorology Briefings	NA	Simulated	Simulated	Simulated	Simulated
Enterprise Notification System (ENS) Report	NA	Simulated	Simulated	Simulated	Simulated
Geographic Information System (GIS) PSPS Preview	NA	Develop & Post	Develop & Post	Develop & Post	Simulated
PSPS Dashboard	QA	Do Not Use	Do Not Use	Do Not Use	Simulated
De-energized EOC Dashboard	QA	Do Not Use	Do Not Use	Do Not Use	Simulated
Public Safety Partner Portal	Live	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
California Public Utilities System (CPUC) Notification	Live	Develop & Send	Develop & Send	Develop & Send	Develop & Send
K2	Live	Develop & Send to Potential Impacted	Develop & Send to Potential Impacted	Develop & Send to Full K2 List	Develop & Do NOT Send
Cal OES PowerPoint	NA	Develop	Develop	Develop	Develop
News Release	NA	Do Not Use	Do Not Use	Do Not Use	Develop & Do NOT Send
Accessible Hazard Alert System (AHAS)	QA	Do Not Use	Do Not Use	Do Not Use	Develop & Do NOT Send
Access and Functional Needs (AFN) Daily Summary Email	NA	Do Not Use	Do Not Use	Do Not Use	Develop & Do NOT Send
Public Website	NA	Do Not Use	Do Not Use	Do Not Use	Do Not Use
Mobile App	NA	Do Not Use	Do Not Use	Do Not Use	Do Not Use
Jurisdictions: Web EOC	TR	Do Not Use	Do Not Use	Do Not Use	Jurisdictions Use: SDG&E Not

Exercise Communications

Communication



- Participants who are shadowing should ask questions and solicit feedback separately from the exercise open line(s) and chat functions.
 - It is recommended that EOC leads create a side chat discussion for any individuals that they have observing for their role.
 - If an observer or shadow needs to leave, no communication is needed.
- If an SDG&E participant needs to step away for lunch or to handle an urgent responsibility, please have someone available to take over as normal EOC expectations and rules would apply.
- If an external agency player needs to step out or pause play, or for any generic simulation needs please contact: Amanda Wight at (619) 207-7327.
- If an agency needs a question addressed, please call the SDG&E liaison hotline at 858-503-5450

Communication



- Include “THIS IS AN EXERCISE” clearly in any documents created for this exercise
- Once a task is complete, please post any files relevant to response in the EOC Policy Room Teams Channel as would normally occur during an EOC activation.

Naming Convention

“Exercise [Type of Doc] SDGE PSPS Event [Date] Exercise”

- All exercise communications should all begin with “THIS IS AN EXERCISE”

Example: Group Chat

“THIS IS AN EXERCISE: CPUC Notification has been completed by Regulatory at 9:45am. THIS IS AN EXERCISE.”

Example: Phone Call

“THIS IS AN EXERCISE. Liaison K2 notifications have been sent at 9:45am. THIS IS AN EXERCISE.”

Saving Draft Messages and Communication



Example: External Communication

“THIS IS A TEST MESSAGE FROM SDG&E

This is a test of SDG&E’s Public Safety Power Shutoff (PSPS) public safety partner notification system. In the event of an actual PSPS, you will receive notifications and updates through this system.

To ensure we have the most updated contact information for your organization, please complete this brief [survey](#).

Additionally, please take a moment to ensure you can access the [Public Safety Partner Portal](#) that will be updated during a PSPS. This system will be tested today as part of an exercise. A banner will display on this site identifying it as an exercise.

If you need additional information, please reach out to SDGELiaisonOfficerNotifications@sdge.com or 858-503-5450, or Emergency Management at eseodsdge@sdge.com or 858-503-5173.

Thank you,

SDG&E Liaison Officer

THIS IS A TEST MESSAGE”

Exercise Safety

Exercise Safety



Exercise participant safety takes priority over exercise events. The following general requirements apply to the exercise:

- Participants may need to balance exercise play with real-world emergencies. Real-world emergencies take priority.
- If a real-world emergency occurs, please communicate out loud and on-mic that a real-world event is occurring and then notify Jessica Kunert at jkunert@sdge.com immediately.
- Use the phrase “real world” to discuss any actual events/incidents that are not a part of simulated exercise play.
 - Example: “We have a real-world IT outage at our location.”

Exercise Conduct

Player Exercise Material



The following material has been provided for use during the exercise:

- Player Briefing Presentation
- Exercise Plan (ExPlan)

During the Exercise



- Controllers or simulators will give you only information they are specifically directed to disseminate. You are expected to obtain other necessary information through existing information channels.
- If you do not understand the scope of the exercise, or if you are uncertain about your participation in the exercise, ask a controller or simulator.
- Parts of the scenario may seem unrealistic. Recognize that the exercise has objectives to satisfy and may require incorporation of unrealistic aspects such as jumps in time. Every effort has been made by the exercise's trusted agents to balance realism to create an effective learning and evaluation environment.
- On the morning of the exercise, Sit Stat needs to call the California Office of Emergency Services (Cal OES) Warning Center to remind them that a Cal OES Notification Form will be submitted for an exercise.
- All exercise communications will begin and end with the statement "THIS IS AN EXERCISE." This precaution is taken so that anyone who overhears or sees communication will not mistake exercise play for a real-world emergency.

During the Exercise



- Once a task is complete, please communicate the task is complete.
- For any files or resources that are being shared, please use the EOC Teams Channel as would be used in a real-world event.
- Naming Convention
 - “Exercise [Type of Doc] SDGE PSPS Event [Date] Exercise”
- Specific activities that participants will be expected to complete see the Exercise Plan.

SDG&E Controller Directory

Name	Role	Phone
Jessica Kunert	Exercise Director	(951) 313-0520
Amanda Wight*	General Simulator	(630) 715-3565
Sarah Glady	Admin Support	(619) 676-4314
Jonathan Baltazar	Attendance Tracking	(626) 226-8381

SDG&E Evaluator Directory

Name	Role
Vanessa Johnson	Hotwash Lead
Matt Fehse	Lead Evaluator
Halima Phillips-Smith	Evaluator
Ashleah Dingle	Evaluator

SDG&E
Controllers and
Evaluators

Exercise Role	Name
Deputy Officer In Charge	Tashonda Taylor
Regulatory Officer	Shewit Woldegiorgis
Emergency Management Advisor	Thom Porter
Liaison Officer	Joe Britton
AFN Liaison Officer	Victor Roosen
Customer Service Branch Chief	Hollie Bierman
Customer Service Branch Chief	Sandra Baule
ENS Lead	Brett Carnot
CRC Unit	Mart Mezta
IT Unit	William Watson
Electric Operations Commodity Branch Chief	Chris Bolton
DOC-E	Tyson Swetek
Public Information Officer (PIO)	Andrea Smith
Planning Section Chief	Mike Knobbe
Documentation Unit	Ashleah Dingle
Situation Status Unit	Antoinette Romo
Situation Status Unit	Christina Williams
Fire Coordination Unit	Richard Veihl
GIS	Katherine Fuller*
Meteorology Unit	Kathryn Giannecchini*
Public Safety Partner Portal	Elaine Mezta*

August 12 SDG&E Players and Simulators

Exercise Role	Name
Officer In Charge	John Jenkins
Deputy Officer In Charge	Tashonda Taylor
Safety Officer	Ron Kiralla
Legal Officer	Raul Paul
Regulatory Officer	Shewit Woldegiorgis
Emergency Management Advisor	Thom Porter
Liaison Officer	Joe Gabaldon
AFN Liaison Officer	Victor Roosen
Customer Service Branch Chief	Alex Kim
Customer Service Branch Chief	Alex Moffat
Business Services Unit	Chris Nanson
ENS Lead	Brett Carnot
CRC Unit	Mart Mezta
Logistics Section Chief	John Ritter
IT Unit	William Watson
Electric Operations Commodity Branch Chief	Chris Bolton
DOC-E	Tyson Swetek
Public Information Officer (PIO)	Andrea Smith
Planning Section Chief	Mike Knobbe
Documentation Unit	Marissa Heater
Situation Status Unit	Antoinette Romo
Situation Status Unit	Christina Williams
Fire Coordination Unit	Richard Veihl
GIS	Katherine Fuller*
Meteorology Unit	Kathryn Giannecchini*
Dashboard Simulation	Cynthia Ferrer*
Dashboard Simulation	Hai Nguyen*
Dashboard Simulation	Tonya Anthony*
Public Safety Partner Portal	Elaine Mezta*

August 15 SDG&E Players and Simulators

Partner Agencies Controller Directory

Company	Name	Role
Cal Fire	Jeff Fuentes	Controller
Cal OES	Cruz Ponce	Controller
County of San Diego OES	Dustin Ivers	Controller
Rady's Children Hospital	Brian Cunningham	Controller

Partner Agencies Player Directory

Agency/Organization	Name
AmeriCorps/Red Cross	Bixi Howe
California Department of Social Services	Stacy Duncan
Cal Fire	Jeff Fuentes
Cal OES	Situation Cell
City of San Diego	Hannah Chasteene
City of Poway	Susy Turnbull
County of San Diego Office of Emergency Services	Dominique Fonseca
CPUC	Drucilla Dunton
FEMA, Regional Tribal Liaison	Christopher Peohlmann
Municipal Water District of Orange County	Vicki Osborn
San Diego Law Enforcement Coordination Center	Charles Kim
Tri City Medical	Steve Berner
UCSD Police Department	Brian MacPherson
Valley Center Fire Protection District	Scott Duncan



Partner Agencies
Controllers,
Players, and
Simulators

Questions?



Hotwash

Hotwash Questions



- What were some strengths observed today that need to be sustained?
- What issues were identified throughout this exercise?
 - What improvements are needed for the future?
- Are there high-priority areas of improvement which need to be addressed in the short-term?
Can we think of long-term improvement areas that would contribute to a stronger response?

Participant Feedback

