



# 2023 Public Safety Power Shutoff (PSPS) Exercise Series

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Player Preparatory Briefing  
April 26, 2023

# Administrative Details



- Mute when not speaking and remember to unmute when speaking
- Use the microphone if in person
- Disable video if you are not speaking or experience skipping or disrupted audio
- Reminder to please ensure you sign in on the provided sign-in sheet in chat

# Agenda



- Welcome & Safety Message
- FSE Overview
- Player Guidance
- Exercise Communications
- Exercise Safety
- Final Reminders & Next Steps



# Safety Message

# Meeting Purpose



The purpose of this meeting is to ensure all exercise players are aware of exercise details and prepared for their designated role and expectations during exercise conduct. The following will be addressed:

- Review exercise details
- Provide instructions and expectations for exercise players
- Provide an opportunity to ask questions and clarify details prior to conduct



# FSE Overview

# Exercise Scope

| Full-Scale Exercise |   |   |
|---------------------|---|---|
| Exercise Type:      | Full-Scale Exercise   |   |
| Date:               | May 1 <sup>st</sup> – May 2 <sup>nd</sup>   |   |
| Time/Duration:      | <b>Day 1:</b> <ul style="list-style-type: none"> <li>9:00am – 12:00pm (72-hr prior to PSPS de-energization)</li> <li>1:00pm – 3:00pm (48-hr prior to PSPS de-energization)</li> </ul>   | <b>Day 2:</b> <ul style="list-style-type: none"> <li>9:00am – 2:00pm (de-energization)</li> </ul> |
| Location:           | <ul style="list-style-type: none"> <li>SDG&amp;E EOC/External Sites/Microsoft Teams</li> </ul>  |   |
| Format:             | <ul style="list-style-type: none"> <li>PSPS personnel responding at SDG&amp;E site</li> <li>Virtual access for designated players</li> </ul>  |   |
| Objectives:         | <ol style="list-style-type: none"> <li><b>Operational Coordination:</b> Exhibit the ability to implement PSPS processes in accordance with all applicable SDG&amp;E PSPS plans, policies, and procedures, and in compliance with current CPUC PSPS guidelines.</li> <li><b>Operational Communication:</b> Engage with public safety partners, providers, and agencies to establish and maintain situational awareness throughout the duration of a PSPS event.</li> <li><b>Public Information and Warning:</b> Demonstrate the ability to deliver all required notifications to impacted public safety partners, regulators, and customers, in accordance with established regulatory PSPS protocol timelines.</li> <li><b>Community Resilience:</b> Display the capability to initiate and maintain support programs for customers, to include Access and Functional Needs services, and other programs as appropriate.</li> </ol> |   |
| Structure:          | <ul style="list-style-type: none"> <li>Day 1: SDG&amp;E EOC Level III (3) activation and SDG&amp;E Aviation Drone play</li> <li>Day 2: SDG&amp;E EOC Level II (2) activation</li> </ul>   |   |



# Exercise Schedule

| TIME               | ACTIVITY  |
|--------------------|---|
| <b>May 1, 2023</b> |   |
| 8:00 – 8:50        | <b>Player Arrival</b> <ul style="list-style-type: none"> <li>Set-up at appropriate location and assume position</li> <li>Prepare for briefing and exercise</li> </ul> |
| 9:00 – 9:30        | <b>StartEx</b> <ul style="list-style-type: none"> <li>Exercise Briefing (72-hr prior to de-energization)</li> </ul>   |
| 9:30 – 12:00       | <b>Exercise Play</b>  |
| 12:00 – 1:00       | <b>PauseEx, Lunch</b>   |
| 1:00 – 1:15        | <b>StartEx</b> <ul style="list-style-type: none"> <li>Exercise Briefing (48-hr prior to de-energization)</li> </ul>   |
| 1:15 – 3:00        | <b>Exercise Play</b>  |
| 3:00 – 3:30        | <b>EndEx, Hotwash, &amp; Day 2 Prep</b>   |
| <b>May 2, 2023</b> |   |
| 8:00 – 8:50        | <b>Player Arrival</b> <ul style="list-style-type: none"> <li>Set-up at appropriate location and assume position</li> <li>Prepare for briefing and exercise</li> </ul> |
| 9:00 – 9:30        | <b>StartEx</b> <ul style="list-style-type: none"> <li>Exercise Briefing (<i>Onset of forecasted PSPS conditions</i>)</li> </ul>                                       |
| 9:30 – 1:45        | <b>Exercise Play</b>  |
| 1:45 – 2:00        | <b>EndEx &amp; Hotwash</b>  |



# Exercise Scenario

- Day One (AM):
  - 72 hours in advance of de-energization protocols
  - SDG&E EOC Level III (3) activation
  
- Day One (PM):
  - 48 hours in advance of de-energization protocols
  - SDG&E EOC Level III (3) activation
  
- Day Two:
  - A Red Flag Condition is currently underway
  - Onset of forecasted PSPS conditions
  - SDG&E EOC Level II (2) activation

# Exercise Participants



Players

Controllers

Simulators

Observers

Evaluators

Support Staff

# Exercise 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.
- **Response times may be accelerated**, assume the response timeline provided by exercise controllers even if it is faster than real world actions would occur.
- While players are asked to complete tasks as they would in a real-world activation, **some tasks will be notional (not actually completed)**. Test environment versions of systems and tools will be utilized, where possible, to allow participants to execute their actual processes in a training environment. However, certain field resource activities, technology capabilities, and/or customer notifications will be simulated.
- 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.**
- **Exercise communication and coordination will be limited to participating exercise organizations**, venues, and the Simulation Cell (SimCell).



# Player Guidance

# Player Instruction

## Before the Exercise

- Review appropriate PSPS plans, procedures, and exercise support documents.
- Ready yourself for your position with all necessary resources.
- Familiarize yourself with the Exercise Plan (ExPlan) and communication expectations.

## 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 exercise play may seem out of real-world alignment. Every effort has been made by the exercise's trusted agents to balance exercise environment capabilities with realism to create an effective learning and evaluation training atmosphere.
- 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.
- Adhere to the activities and how systems/tools will be utilized that can be found in the Exercise Plan and this slidedeck, as well as executing upon all position specific responsibilities in alignment with PSPS plans, policies, and procedures.

## After the Exercise

- Participate in the hotwash and complete the participant feedback form.

# Player Documentation & Tools

- Pre-StartEx Materials/Info (Day 1 & Day 2)—Provided by position as needed
- Exercise Plan (ExPlan)
- Communications Directory/Roster
- Participant Feedback Survey
- Associated PSPS plans, policies, and procedures

FSE play will involve the utilization of the PSPS Dashboard, PSPS Portal, and other relevant SDG&E platforms.

# EOC Systems Utilized

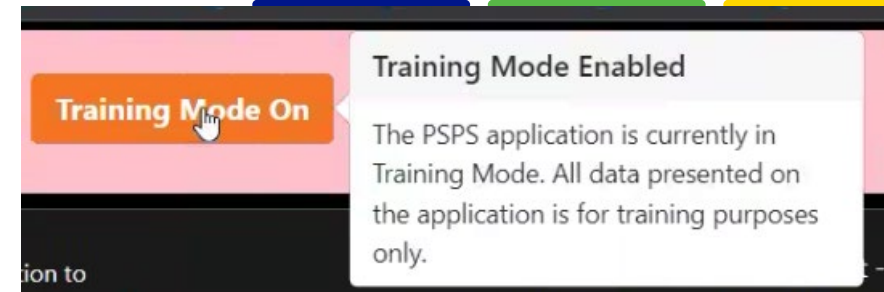
|         |           |                     |  |            |
|---------|-----------|---------------------|--|------------|
| Legend: | Simulated | Develop & Send/Post | Develop & Do Not Send or Test Group/ QA Only | Do Not Use |
|---------|-----------|---------------------|--|------------|


|   |                   | May 1, 2023           |                       | May 2, 2023            |
|---|-------------------|-----------------------|-----------------------|------------------------|
| System or Process   |                   | 72 hour               | 48 hour               | De-energization        |
| Meteorology Briefings   | N/A               | Simulated             | Simulated             | Simulated              |
| Enterprise Notification System (ENS)                                      | Test Group        | ENS Report available  | Test Group Only       | Test Group Only        |
| Geographic Information System (GIS) PSPS Preview                          | Live              | Develop & Post        | Develop & Post        | Simulated: Screenshots |
| PSPS Dashboard  | Training Mode     | Do Not Use            | Do Not Use            | Utilize                |
| De-energized EOC Dashboard  | Training Mode     | Do Not Use            | Do Not Use            | Utilize                |
| Public Safety Partner Portal & Mobile App                                 | Live: Manual Mode | Develop & Post        | Develop & Post        | Develop & Post         |
| California Governor's Office of Emergency Services (Cal OES) Online Form* | Live              | Develop & Send        | Develop & Send        | Develop & Send         |
| California Public Utilities System (CPUC) Notification                    | Live              | Develop & Send        | Develop & Send        | Develop & Send         |
| Public Safety Partner E-mail Notification (replaced K2)                   | Live              | Develop & Send        | Develop & Do NOT Send | Develop & Do NOT Send  |
| Cal OES PowerPoint  | N/A               | Do Not Use            | Simulated             | Develop                |
| News Release  | N/A               | 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  |
| Access and Functional Needs (AFN) Daily Summary Email                     | N/A               | Develop & Do NOT Send | Develop & Do NOT Send | Develop & Do NOT Send  |
| Public Website  | QA                | Develop: QA only      | Develop: QA only      | Develop: QA Only       |



# PSPS Dashboard: Training Mode


Training Mode utilizes the existing PSPS Dashboard and has all of the same functionality, with additional options to add simulation data. All users who go to the PSPS dashboard will see the Training Mode when enabled.



| <div>  <span>PSPS Dashboard   <b>Training Mode On</b> - DEVELOPMENT</span> </div> <div> <span>DeEnergized Areas</span> <span>Critical Facility Details</span> <span>30 Second Read</span> <span>EOC Web Resources</span> <span>PSPS Guide</span> <span>Training</span> </div> |                            |                       |      |             |                    |           |     |     |          |     |          |     |                  |               |                   |  |
|---|----------------------------|-----------------------|------|-------------|--------------------|-----------|-----|-----|----------|-----|----------|-----|------------------|---------------|-------------------|--|
| Anemometer  | Notification to DeEnergize | Device                | Gust | Alert Speed | Gust - Alert Speed | 95/99 Per | VRI | CRI | Forecast | FPI | District | Sub | Projected Meters | Projected MBL | Community (Tribe) |  |
| Julian  | ✖                          | 221-36 (W1, OK1, SL1) | 19   | 31          | -12                | 31/38     | H   | N/A | 27       | 6   | RA       | ST  | -                | -             | Julian            |  |
| Ranchita  | ✖                          | 211-312R              | 21   | 32          | -11                | 25/32     | L   | N/A | 28       | 6   | RA       | WR  | -                | -             | Ranchita          |  |
| Guatay  | ✖                          | 79-676R               | 15   | 30          | -15                | 28/36     | L   | H   | 30       | 6   | ME       | DE  | -                | -             | Descanso          |  |
| In Ko Pah   | ✖                          | 444-15R               | 19   | 34          | -15                | 29/34     | L   | M   | 28       | 6   | ME       | BUE | -                | -             | Jacumba           |  |
| San Clemente Ridge  | ✖                          | SMO-12KV-204          | 13   | 30          | -17                | 25/32     | M   | H   | 21       | 4   | OC       | SMO | -                | -             | San Clemente      |  |
| La Jolla Heights  | ✖                          | RN-12KV-1085          | 12   | 30          | -18                | 21/26     | L   | L   | 18       | 4   | BC       | RN  | -                | -             | University City   |  |
| Tecolote Canyon   | ✖                          | CM-12KV-276           | 12   | 30          | -18                | 18/26     | L   | L   | 22       | 4   | BC       | CM  | -                | -             | Clairemont        |  |
| La Jolla Heights  | ✖                          | RN-12KV-120           | 12   | 30          | -18                | 21/26     | L   | L   | 18       | 4   | BC       | RN  | -                | -             | La Jolla          |  |
| La Jolla Heights  | ✖                          | RN-12KV-114           | 12   | 30          | -18                | 21/26     | L   | L   | 18       | 4   | BC       | RN  | -                | -             | Pacific Beach     |  |
| La Jolla Heights  | ✖                          | RN-12KV-64            | 12   | 30          | -18                | 21/26     | L   | L   | 18       | 4   | BC       | RN  | -                | -             | University City   |  |
| La Jolla Heights  | ✖                          | RN-12KV-59            | 12   | 30          | -18                | 21/26     | L   | L   | 18       | 4   | BC       | RN  | -                | -             | La Jolla          |  |
| Tecolote Canyon   | ✖                          | OT-12KV-492           | 12   | 30          | -18                | 18/26     | L   | M   | 22       | 4   | BC       | OT  | -                | -             | Clairemont        |  |
| La Jolla Heights  | ✖                          | RN-12KV-69            | 12   | 30          | -18                | 21/26     | L   | L   | 18       | 4   | BC       | RN  | -                | -             | Clairemont        |  |
| La Jolla Heights  | ✖                          | RN-12KV-65            | 12   | 30          | -18                | 21/26     | L   | L   | 18       | 4   | BC       | RN  | -                | -             | La Jolla          |  |
| San Clemente Ridge  | ✖                          | SMO-12KV-200          | 13   | 32          | -19                | 25/32     | M   | M   | 21       | 4   | OC       | SMO | -                | -             | San Clemente      |  |
| San Clemente Ridge  | ✖                          | SMO-12KV-329          | 13   | 32          | -19                | 25/32     | M   | M   | 21       | 4   | OC       | SMO | -                | -             | San Clemente      |  |
| San Clemente Ridge  | ✖                          | SMO-12KV-331          | 13   | 32          | -19                | 25/32     | M   | M   | 21       | 4   | OC       | SMO | -                | -             | San Clemente      |  |
| Harrison Park   | ✖                          | 222-1523R             | 26   | 45          | -19                | 38/49     | M   | N/A | 30       | 6   | RA       | ST  | -                | -             | Julian            |  |
| San Clemente Ridge  | ✖                          | 311-1163F             | 13   | 32          | -19                | 25/32     | M   | N/A | 21       | 4   | OC       | LNL | -                | -             | Laguna Niguel     |  |
| Palomar   | ✖                          | 214-583R (CTL1)       | 9    | 30          | -21                | 24/31     | H   | N/A | 24       | 4   | NE       | RIN | -                | -             | Palomar Mountain  |  |
| Pine Hills  | ✖                          | 222-1364R (PET)       | 9    | 30          | -21                | 30/38     | H   | M   | 27       | 6   | RA       | ST  | -                | -             | Julian            |  |
| Mission Valley North  | ✖                          | MS-12KV-703           | 10   | 30          | -20                | 18/25     | L   | L   | 20       | 4   | BC       | MS  | -                | -             | Normal Heights    |  |
| Poway   | ✖                          | 178-48                | 10   | 30          | -20                | 23/30     | L   | N/A | 23       | 4   | NE       | PO  | -                | -             | Poway             |  |
| Mission Valley North  | ✖                          | MS-12KV-707           | 10   | 30          | -20                | 18/25     | L   | L   | 20       | 4   | BC       | MS  | -                | -             | Mission Valley    |  |

# Training Mode Simulation:

Players can view realistic looking data on PSPS Dashboard, DeEnergized Dashboard and Re-Energized Dashboard

SDGE™

PSPS Dashboard | Training Mode On - QA

DeEnergized Areas

Critical Facility Details


30 Second Read

EOC Web Resources

PSPS Guide

Training

| Anemometer                     | Notification to DeEnergize | Device   | Gust | Alert Speed | Gust - Alert Speed | 95/99 Per         | VRI | CRI | Forecast | FPI | District | Sub | Projected Meters | Projected MBL | Community (Tribe) |
|--------------------------------|----------------------------|----------|------|-------------|--------------------|-------------------|-----|-----|----------|-----|----------|-----|------------------|---------------|-------------------|
| <a href="#">Ranchita</a>       |                            | 211-312R | 50   | 32          | +18                | <div></div> 25/32 | L   | L   | 23       | 16  | RA       | WR  | 152              | 23            | Ranchita          |
| <a href="#">Boulevard West</a> |                            | 445-39R* | 31   | 42          | -11                | 34/42             | L   | M   | 26       | 16  | ME       | BUE | 865              | 130           | Boulevard         |
| <a href="#">Boulevard West</a> |                            | 444-43R* | 31   | 42          | -11                | 34/42             | L   | M   | 26       | 16  | ME       | BUE | 420              | 63            | Jacumba           |
| <a href="#">In Ko Pah</a>      |                            | 444-15R* | 22   | 34          | -12                | 29/34             | L   | L   | 22       | 16  | ME       | BUE | 16               | 2             | Jacumba           |

SDGE™

PSPS Dashboard | Training Mode On - DeEnergized Areas - QA

PSPS Dashboard

Critical Facility Details

30 Second Read

EOC Web Resources

De-Energized Guide

Export Outage Data

Training

Meters:

Projected18

Impacted14

| Anemometer                    | Notification to DeEnergize | Device  | Outage Gust | Alert Speed | Outage Gust - Alert Speed | 95/99 Per | VRI | CRI | Forecast | FPI | District | Sub | Projected Meters | Impacted Meters | Impacted MBL | Community (Tribe) | DeEnergized | Field Patrol | Est Restoration | ReEnergized |          |
|-------------------------------|----------------------------|---------|-------------|-------------|---------------------------|-----------|-----|-----|----------|-----|----------|-----|------------------|-----------------|--------------|-------------------|-------------|--------------|-----------------|-------------|----------|
|                               |                            |         |             |             |                           |           |     |     |          |     |          |     |                  |                 |              |                   | Date        | Time         | Status          | Date        | Time     |
| <a href="#">Boulder Creek</a> |                            | 79-799R | 11          | 45          | -34                       | 47/58     | L   | L   | 51       | 16  | ME       | DE  | 18               | 14              | 3            | Descanso          | 04/24/2023  | 16:06:00     | No Status       | 04/25/2023  | 16:07:00 |

Training Mode



# Exercise Communications

# Communication Guidance

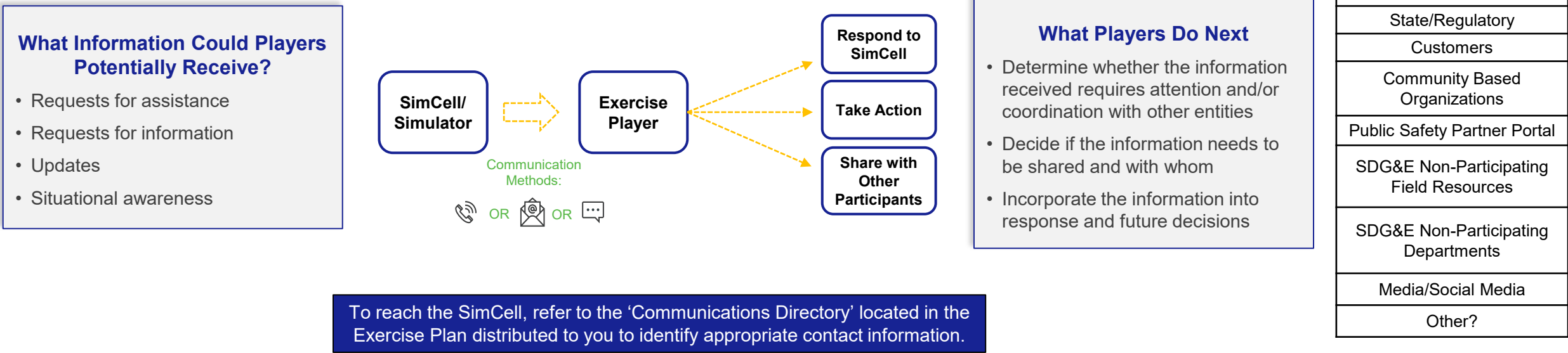
- Exercise communication and coordination will be conducted via phone, email, and the Microsoft Teams platform. It will be limited to designated exercise players (internal & external) and the SimCell staff.
- All exercise communications should begin with **“THIS IS AN EXERCISE”** either verbally or clearly stated in chats, emails and documents
- To reach SDG&E or external stakeholder players participating in the exercise, utilize the Communications Directory/Roster
- If you are unsure who is an exercise participant or how to conduct certain communications, reach out to an Exercise Controller
- Players will receive phone calls from simulators who are delivering injects
- Players **SHOULD NOT** send communications to any entities or individuals that **ARE NOT** participating in the exercise; players should instead contact the Simulation Cell utilizing the Communications Directory/Roster
- Players should also monitor available/utilized PSPS tools/systems (test environment platforms or live production environments as planned)
- Once a task is complete, please post any files relevant to response in the appropriate EOC Teams Channel as would normally occur during an EOC activation.
- Naming Convention
  - “Exercise [Type of Doc] SDGE PSPS Event [Date] Exercise”
- If a participant needs to step away from their role, please ensure someone is available to take over as normal EOC expectations and rules would apply. This includes the working lunch time where players will be expected to communicate how to dispatch for lunch while not hindering the EOC’s ability to continue operations.

# Communication Directory

| Role                           | Name(s)   | Phone Number   | Email | Teams |
|--------------------------------|---|--|-------|-------|
| Exercise Director              | Jessica Kunert  | Defer to Microsoft Teams or SimCell: (619) 207-7327  |       | Y     |
| Lead Controller                | Justin Cox  |  |       | N     |
| SimCell Controller (Main Line) | Sarah Gladly  |  |       | Y     |
| SimCell Controller             | Kim Nguyen  |  |       | N     |
| MSEL Manager                   | Milo Warner   |  |       | Y     |
| Simulators                     | Sherinna Paguio<br>Jonathan Baltazar<br>Cory Ryan     |  |       | Y     |
| Simulators                     | Prestige Staff  | Various (Call SimCell main line with general questions, otherwise call back the number used for contact) |       | N     |
| Liaison                        | Kevin O'Bierne (5/1)<br>Joe Galbadon (5/2)            | Defer to Microsoft Teams   |       | Y     |
| AFN                            | Elaine Mezta (5/1)<br>Danielle DeClercq (5/2)         |  |       | Y     |
| PIO                            | Helen Gao   |  |       | Y     |
| IT Player                      | Will Watson   |  |       | Y     |
| Fire Coordinators              | Richard Veihl   |  |       | Y     |
| All other SDG&E Players        | See Roster  |  |       | Y     |
| Lead Evaluator                 | Brian Sauerhage                                       | Contact the Sim Cell: (619) 207-7327   |       | Y     |
| Evaluator                      | Rick Hinrichs   |  |       | Y     |
| Evaluator<br>(SoCal Edison)    | Christine Angulo<br>Roxanne Casias<br>Stephanie Kenny |  |       | N     |

# Exercise Simulation

- Because the exercise is of limited duration and scope, certain details will be simulated. A Simulation Cell (SimCell) will simulate the roles and interactions of non-participating organizations or individuals that would otherwise be involved in a real-world environment involving the proposed scenario.
- A SimCell will be available to role-play or simulate non-participating organizations, departments, and agencies and promote realistic, real-time, two-way communications between the exercise players and simulated entities that would be involved in a response to the proposed scenario.
- Exercise player actions are driven through information provided prior to the start of the exercise as well as the inject delivery originating from simulators within the SimCell







# Exercise Safety



# Safety

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- Exercise participant safety takes priority over exercise events. For an emergency that requires assistance, use the phrase “real-world emergency.” The following procedures should be used in case of a real-world emergency during the exercise:
  - Anyone who observes a participant who is seriously ill or injured will immediately notify emergency services and the closest controller, and, within reason and training, render aid.
  - The exercise staff member, aware of a real emergency, will initiate the communication and use the phrase “real-world emergency” when broadcasting to exercise participants. Immediately provide the Exercise Director (Jessica Kunert) and/or Lead Controller the location of the emergency and resources needed, if any. The controller will notify the SimCell as soon as possible if a real-world emergency occurs.
- The Exercise Director will determine if a real-world emergency warrants a pause in exercise play and when exercise play can be resumed.
- Standard fire and safety regulations relevant to all locations will be followed during the exercise.
- All organizations will comply with applicable environmental, health, and safety plans and procedures, as well as the appropriate local, state, and federal environmental health and safety regulations.
- Additional security considerations exist for any activities occurring in the field



# Final Reminders & Next Steps

# Reminder & Next Steps

- Reminder about reviewing documentation
- Reminder about arrival times and location
- Reminder about admin and logistics
- Reminder about your role as staff and not interacting with players unless requested
- Reminder about safety



Questions?



## Key Contacts

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Jessica Kunert – SDG&E Emergency Management  
[jkunert@sdge.com](mailto:jkunert@sdge.com)

Sarah Glady – SDG&E Emergency Management  
[sglady1@sdge.com](mailto:sglady1@sdge.com)

SDG&E EM Training & Exercise  
[EMTrainingExercise@sdge.com](mailto:EMTrainingExercise@sdge.com)

