

Emergency Preparedness & Response

2024 Public Safety Power Shutoff (PSPS) Tabletop Exercise (TTX)

Breakout Session B PSPS Team/IT/EDEC/ETEC

March 19, 2024




Safety and Security Orientation

Everyone and everything is always safe

Assign safety roles if in person

Psychological Safety

- 
- Practice transparency and vulnerability
 - Avoid blame; learn from mistakes
 - Show care and appreciation
 - Invite new ideas from all
 - Disagree respectfully and with curiosity
 - Prioritize mental health by encouraging self-care



Fire

- Exits, escape routes, evacuation
- Fire ext.



Earthquake

- Drop, cover, hold



Medical Emergency

- 911/share location
- First aid/CPR
- AED



Security:

- Active shooter—get out, hide out, take out, call out
- Maintain situational awareness to mitigate hazards



Ergonomics

- [Proper ergo](#)
- 30/30: move 30 secs every 30 min

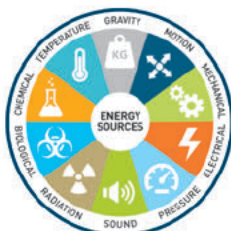


Start When Safe



- Are you physically and mentally able to work?

 Don't report to work if testing positive for COVID-19 or have cold/flu-like symptoms 

Energy-Based Hazard Wheel



[SIF prevention field guide](#)

 On the road, off the phone 



Park in a safe location

Internal: 12122023



EP&R | PSPS Tabletop Agenda

Time	Activity	Facilitator
0830-0900	Check In	[REDACTED]
0900-0910	Safety	Safety Officer-In Person [REDACTED]
0910-0935	Welcome & Introductions/Roll Call	[REDACTED]
0935-0955	PSPS Program Update	[REDACTED]
0955-1000	Scenario Overview	[REDACTED]
1000-1030	Group Facilitated Discussion - Module 1	[REDACTED]
1030-1230	Facilitated Discussion Sessions - Modules 2-4 Breakout A: Customer/Liaison/PIO/External Partners Breakout B: PSPS Team/IT Breakout C: Command and General Staff - EOC/REC/OEC	Breakout A – [REDACTED] Breakout B – [REDACTED] Breakout C – [REDACTED]
1230-1300	Lunch	



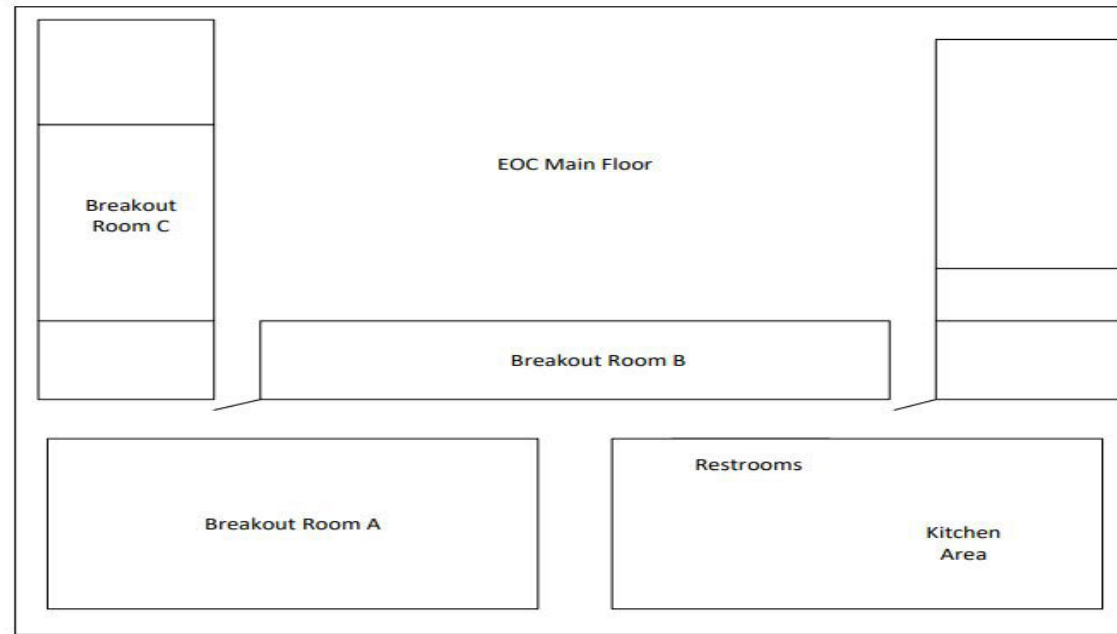
EP&R | PSPS Tabletop Agenda

Time	Activity	Facilitator
1300-1330	Continue Facilitated Discussions on Modules 2-4 in Breakout rooms	Breakout A – [REDACTED] Breakout B – [REDACTED] Breakout C – [REDACTED]
1330-1350	Cross Functional Discussion and Breakout Report Outs Module 2 <ul style="list-style-type: none">• EOC Activation• Event Scoping• Planning and Notification	[REDACTED]
1350-1410	Module 3 <ul style="list-style-type: none">• De-energization and Notification• Event Monitoring	
1410-1430	Module 4 <ul style="list-style-type: none">• All-Clear• Patrol and Restore• Notification	
1430-1500	Wrap-Up, Hot Wash, Closing Remarks	[REDACTED]



EP&R | TTX Rooms Layout

PG&E Emergency Operations Center (EOC)
2024 PSPS Tabletop Exercise Room Diagram



Main
Entrance

Parking Lot

WELCOME!

Facilitator



Emergency Management Specialist, EP&R, S&E, Training & Exercises

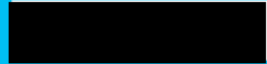


Director, Public Safety Power Shutoff

Evaluators



Manager, Electric Program Management, PSPS PMO



Electric Program Manager, Principal





EP&R | Teams Rules of Engagement

- This is a Hybrid Format Exercise. All Players will be given an opportunity to participate regardless of their location.
- Please keep your audio connection on mute when not speaking.
- Ensure your computer sound is muted if you called in from a phone to prevent feedback when speaking.
- Please do not interrupt when others are speaking, use the hand raise tool to get the facilitator's attention.
- Each Player will be given the opportunity to provide feedback on every question. Open dialogue is encouraged.
- Please turn on your video when engaging in the discussion.
- Send chat messages to the entire group for ease of monitoring.



EP&R | Exercise Disclaimers & Expectations

Disclaimers

- This is an Emergency Preparedness **EXERCISE**.
- All dialogue, chat messages, and graphic visual aids are intended to assist Players in mitigating the **SIMULATED** PSPS and Wildfire Events portrayed.
- While the scenario provided is plausible, in no way is the simulation intended to portray any real event. Any such similarity is purely coincidental.
- This Tabletop Exercise is an **open, low-stress, no-fault environment**.
- **Decisions are not precedent-setting and may not reflect your organization's final position on an issue.** The exercise is exploratory and serves to identify issues, as well as multiple options and possible solutions.

Expectations

- The Exercise will accomplish the following:
 - Satisfy existing compliance requirements as defined by the California Public Utilities Commission
 - Test the ability of PG&E to prepare for, respond to, mitigate, and recover from a PSPS Event IAW the PSPS Annex to the Company Emergency Response Plan, and other relevant documents that contain PSPS-related policies and procedures.
 - All Players who are speaking should be on camera.

Observer Guidelines

- The observer role is a controlled and limited role.
- Communication between players and observers is **not** allowed during the exercise. This includes posting messages in the chat feature of MS Teams.
- Observers may contact the Exercise Design Team if they have any questions or comments.
- All Players who are speaking shall be on camera.



EP&R | PSPS TTX Objectives

Objective 1 — Planning: Implement a planning cycle according to CERP procedures, PSPS Annex, and ICS principles that use circuit information provided to conduct a PSPS and develop a restoration plan prior to receiving the "All Clear" from the Officer-in-Charge (OIC).

Objective 2 — Operational Coordination and Communication: Implement a response structure that effectively integrates EOC sections, FAs, field crews, and external partners into a cohesive team capable of successfully aligning operational activities with internal and external priorities to safely manage the PSPS event.

Objective 3 — Public Information and Warning: Communicate strategic and required messages to key audiences including PG&E personnel, the public, response partners, and customers including developing press releases, social media posts, and frequently asked questions (FAQs) for the public and delivering required notifications to California Governor's Office of Emergency Services (Cal OES), California Public Utilities Commission (CPUC), and other regulatory bodies.

Objective 4 — Situational Awareness: Support company-wide situational awareness by establishing and maintaining a common operating picture across the response organizational structure to meet the needs of relevant internal and external stakeholders impacted by PSPS (e.g., critical, medical baseline, and commercial customers).

Objective 5 — Critical Resources: Analyze the impacted area to prioritize available resources in a way that reduces physical security concerns and minimizes impacts of the shutoff to company facilities and other critical infrastructure.

Objective 6 — Natural and Cultural Resources: Protect natural and cultural resources and historic properties through appropriate planning, mitigation, response, and recovery actions to preserve, conserve, rehabilitate, and restore them consistent with post-disaster community priorities and best practices and in compliance with applicable environmental and historic preservation laws and executive orders.

Breakout Session B

PSPS Team

IT

ETEC

EDEC



Module 2

EOC ACTIVATION EVENT SCOPING PLANNING AND NOTIFICATION 1030-1120





Module 2 - EOC Activation, Event Scoping, Planning and Notifications

PSPS Scoping Unit Leader/Specialist/EDEC

50. Describe any communication that PG&E may have regarding shared circuit impacts with SCE.

EDEC/ETEC

51. At what point in a PSPS, would ETEC officially activate?

52. During a typical event, how often does ETEC hold check-ins/calls and what groups or departments are typically involved in those briefings/calls?



Module 2 - EOC Activation, Event Scoping, Planning and Notifications

Branch/IT Branch Director/BT Advisor

53. Describe the specific activities that ITCC would undertake as part of the preparation and planning once the ITCC has been activated.

PSPS Scoping Unit Leader/Specialist/ETEC/EDEC

54. What is the process for identifying impacts to Power Generation facilities based on PSPS scope?

55. What elements of the PSPS plan does the Scoping Unit Lead review before staging?

56. You have been notified that a key piece of switching equipment in the field is defective and is a critical component of the de-energization process.
What actions do you take to rectify the situation?



Module 2 - EOC Activation, Event Scoping, Planning and Notifications

PSPS Section Chief/Deputy, PSPS Scoping Unit Leader/Specialist, EDEC/ETEC

57. What is the purpose of a Scoping Operating Review meeting?

58. What is the next step for that deliverable in the process?

PSPS Scoping Unit Leader/Specialist/Section Chief/Deputy

59. What are the in-event PSPS Scoping Requirements?

60. What are the post-event PSPS Scoping Requirements?



Module 2 - EOC Activation, Event Scoping, Planning and Notifications

Notification Specialist

61. What are the key responsibilities of the Notifications Specialists for PSPS notifications and Emergency Web Files?

62. Who is the QA/QC Lead for the customer, agency, and transmission notification files?

Module 3

DE-ENERGIZATION AND NOTIFICATION EVENT MONITORING





Module 3: De-energization and Notification, Event Monitoring

EDEC/ETEC

63a. In an event, where all lines in scope are de-energized, how actually involved is ETEC in the (All Clear, Patrol & Restoration) during a PSPS?

63b. What happens in ETEC during this time?

Notification Specialist/Notification Hawk/Transmission Asset Health Specialist (TAHS)/ ETEC

64. What are the different processes of communicating with Transmission Customers in the event they are impacted by a PSPS Event?



Module 3: De-energization and Notification, Event Monitoring

Distribution Asset Health Specialist (DAHS)/EDEC/ETC

65. What is the timing of PSPS Vegetation and EC Tag review?

66. What open tags for outstanding repair work are included in PSPS scope?

External Reporting Unit (ERU) Lead/PSPS Section Chief/Deputy

67. When is a Cal OES Form needed?

ITCC/AII

68. Once De-energization occurs what are the key activities that IT would be involved in?

Portal Specialist

69. When is the Portal Updated during a PSPS event?

Module 4

ALL CLEAR PATROL AND RESTORE NOTIFICATION





Module 4: All Clear, Patrol and Restore, Notification

PSPS Section Chief/Deputy

70. What is the purpose of the All-Clear meetings?

PSPS Section Deputy

71. Who will be inputting All Clear Zones in the PSIP Restoration tab following an All-Clear Meeting?

72. How will this information be communicated to the PSPS Scoping Specialist?

Scoping Unit Lead

73. What should we do if the restoration playbook is missing All Clear Zones?

74. Why would a device in the Restoration Playbook be marked as Patrol Not Required?



Module 4: All Clear, Patrol and Restore, Notification

Transition Asset Health Specialist (TAHS)

75. What does the TAHS do once the Weather All-Clear has been declared?

ITCC

76. Once the all-clear is given describe IT priorities and key activities.

External Reporting Unit (ERU) Lead

77. Regard post-event requirements what details are important to document to support the various CPUC required post-event de-energization reports?

Lunch



Q&A Discussion & Reports Outs

Report outs to Plenary Session after Lunch

PSPS Team, IT, ETEC, EDEC

1. Module 2
2. Module 3
3. Module 4

Questions?



Thank you!

