



PSPS Functional Exercise

Exercise Plan

August 12th and 15th, 2022

The Exercise Plan (ExPlan) gives players information they need to participate in the exercise. It includes an exercise overview, objectives and aligned capabilities, roles and responsibilities, logistics, schedule, and communications plan. All exercise participants may view the ExPlan.

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Exercise Overview

Exercise Name	Public Safety Power Shutoff (PSPS) Functional Exercise (FE)
Exercise Dates	August 12, 2022, from 2:00 p.m. – 3:30 p.m. August 15, 2022, from 9:00 a.m. – 3:00 p.m.
Purpose	The purpose of this exercise is to test SDG&E's understanding of de-energization and notification procedures for a PSPS event.
Scope	This exercise is a virtual functional, planned two days each with set timeframes of exercise play held via Teams®.
Focus Area(s)	Response
Capabilities	<ul style="list-style-type: none"> Operational Coordination Operational Communication
Objectives	<ul style="list-style-type: none"> 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. 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. Ensure SDG&E conducts PSPS stage change notifications in accordance with SDG&E's Notification Group Concept of Operations (ConOps) and applicable regulatory requirements.
Threat or Hazard	High Fire Threat District (HFTD) scenario with extreme Fire Potential Index's (FPI's)
Scenario	<p>A Santa Ana wind event is expected 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.</p> <p>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.</p> <p>California Independent System Operator (CAISO) has issued a Flex Alert.</p>
Participating Organizations	This exercise is focused on SDG&E's EOC members and our external partners. For a full list of participants, see Appendix A.
Point of Contact	Jessica Kunert Emergency Management Training Manager jkunert@sdge.com

General Information

Exercise Objectives and Capabilities

These exercise objectives in Table 1 describe the expected outcomes for the exercise. These objectives are linked to capabilities, which are the means to accomplish a mission, function, or objective based on the performance of related tasks, under specified conditions, to target levels of performance. The objectives and aligned capabilities are guided by regulatory requirements and selected by the Exercise Planning Team.

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

Table 1: Exercise Objectives and Associated Capabilities

Participant Roles and Responsibilities

The term participant encompasses many groups of people, not just those playing in the exercise. Groups of participants involved in the exercise, and their respective roles and responsibilities, are as follows:

- **Players** are personnel who have an active role in discussing or performing their regular roles and responsibilities during the exercise. Players discuss or initiate actions in response to the simulated emergency.
- **Controllers** plan and manage exercise play, set up and operate the virtual exercise site, and may support simulation.
- **Simulators** are control staff personnel who deliver scenario messages representing actions, activities, and conversations of an individual, agency, or organization that is not participating in the exercise. Simulator's function semi-independently under the supervision of controllers, in accordance with instructions provided in the Master Scenario Events List (MSEL).
- **Observers** are individuals that do not directly participate in but may watch selected segments of the exercise as it unfolds.

Exercise Structure and Schedule

This exercise will be a virtual, functional exercise that will take place via Teams®. The goal of this exercise is to test the notification and decision-making procedures for a PSPS event.

A functional exercise is an operations-based exercise that is designed to test and evaluate capabilities and functions while in a realistic, real-time environment; however, movement of resources and actual response is simulated. This exercise will use the following systems and platforms.

		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

Table 2: Systems and Environments for Use

Please note, to meet our partner agency and organization objectives, a notification that takes place in 72-, 48-, and 24-hours in advance of a potential PSPS event will occur. This will include a test the notifications as outlined above.

The functional exercise will take place over one and half hours for Day1 and six hours on Day 2. The exercise schedule is outlined below:

Time	Activity
August 12, 2022	
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
August 15, 2022	
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
2:30 p.m. – 2:55 p.m.	Hot Wash
2:55 p.m. – 3:00 p.m.	Final Remarks

Table 3: Exercise Schedule

Exercise Assumptions and Artificialities

In any exercise, assumptions and artificialities may be necessary to complete play in the time allotted and/or account for logistical limitations. Exercise participants should accept that assumptions and artificialities are inherent in any exercise and should not allow these considerations to negatively impact their participation.

- 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.

- 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. To identify what will occur or not for your exercise day, please see Table 2.
- 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 Communications

The following communication guidelines should be followed for this exercise.

- 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
- 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 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.”
 - 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”

Additional information on exercise communications including players, simulators, and controllers contact information can be found in Appendix A of this document.

Exercise Logistics

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 notify Jessica Kunert 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.”

COVID Protocols

Current SDG&E COVID safety protocols must be always followed.

Post-exercise Activities

Debriefings

Post-exercise debriefings aim to collect sufficient relevant data to support effective evaluation and improvement planning.

Exercise Evaluation Guides (EEGs)

A controllers/evaluator will utilize EEGs, which were developed with subject matter expert guidance, to assess whether key exercise activities occurred and if the exercise objectives were met. These EEGs will help inform the After-Action Report / Improvement (AAR/IP).

Hotwash

At the conclusion of each exercise day, a controller will lead a hotwash to allow players to discuss strengths and areas for improvement and to seek clarification regarding player actions and decision-making processes that were utilized. The information gathered during a hotwash contributes to the AAR/IP and any exercise suggestions can improve future exercises.

Participant Feedback Survey

Participant Feedback Surveys provide participants with the opportunity to comment candidly on exercise activities. Participant Surveys will be completed via Survey Monkey®. The survey will be sent via a link within the notification messages during the exercise or can be found [here](#). Participants are highly encouraged to complete this survey.

After Action Report (AAR)

The AAR summarizes key information related to evaluation. The AAR primarily focuses on the analysis of core capabilities, including capability performance, strengths, and areas for improvement. AARs also include basic exercise information, including the exercise name, type of exercise, dates, location, participating organizations, mission area(s), specific threat or hazard, a brief scenario description, and the name of the exercise sponsor and point of contacts.

Improvement Planning

Improvement planning is the process by which the observations recorded in the AAR are resolved through development of concrete corrective actions, which are prioritized and tracked as a part of a continuous corrective action program.

Participant Information and Guidance

Exercise Rules

The following general rules govern exercise play:

- Real-world emergency actions take priority over exercise actions.
- Exercise players will comply with real-world emergency procedures, unless otherwise directed by the control staff.
- All communications (including written or voice) during the exercise will begin with “THIS IS AN EXERCISE.”

Player Instructions

Players should follow certain guidelines before, during, and after the exercise to ensure a safe and effective exercise.

Before the Exercise

- Review appropriate plans, procedures, and exercise support documents.
- Join the Teams meeting (from the exercise invitation) 5 minutes before the start of the exercise to ensure there are not any connectivity issues. If you have issues joining, please contact a Controller.
- Read the Exercise Plan (ExPlan) and all appendices before the exercise.

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.
- 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 can be found in Table 2.

After the Exercise

- Participate in the hotwash.
- Complete the Participant Feedback Survey that you will receive via link in the Teams® chat. This allows you to comment candidly on response activities and exercise effectiveness.

Simulation Guidelines

Because the exercise is of limited duration and scope, certain details will be simulated, as will be outlined in the exercise briefings.

Appendix A: SDG&E Communications Plan

SDG&E Controller Directory

Individuals with an asterisk next to their name serve as simulators for this exercise. **For any generic simulation cell needs please contact (619) 207-7327.**

Name	Company	Role	Phone	Email
Jessica Kunert	SDG&E	Exercise Director	(951) 313-0520	jkunert@sdge.com
Amanda Wight*	SDG&E	General Simulator	(630) 715-3565	awight@sdgecontractor.com
Sarah Glady	SDG&E	Admin Support	(619) 676-4314	sglady1@sdgecontractor.com
Jonathan Baltazar	SDG&E	Attendance Tracking	(626) 226-8381	jbaltaza@sdgecontractor.com

SDG&E Evaluator Directory

Name	Role	Email
Vanessa Johnson	Hotwash Lead	vnjohnson@sdge.com
Matt Fehse	Lead Evaluator	mfehse@sdgecontractor.com
Halima Phillips-Smith	Evaluator	hphillip@sdgecontractor.com
Ashleah Dingle	Evaluator	adingle@sdgecontractor.com

August 12 SDG&E EOC Player and Simulator Directory

Exercise Role	Name	Email
Deputy Officer In Charge	Tashonda Taylor	ttaylor@sdge.com
Regulatory Officer	Shewit Woldegiorgis	swoldegiorgis@sdge.com
Emergency Management Advisor	Thom Porter	tporter@sdge.com
Liaison Officer	Joe Britton	jbritton@sdge.com
AFN Liaison Officer	Victor Roosen	vroosen@sdge.com
Customer Service Branch Chief	Hollie Bierman	hbierman@sdge.com
Customer Service Branch Chief	Sandra Baule	sbaule@sdge.com
ENS Lead	Brett Carnot	bcarnot@sdge.com
CRC Unit	Mart Mezta	mmezta@sdge.com
IT Unit	William Watson	wwatson@sdge.com
Electric Operations Commodity Branch Chief	Chris Bolton	cbolton@sdge.com
DOC-E	Tyson Swetek	tswetek@sdge.com
Public Information Officer (PIO)	Andrea Smith	asmith11@sdge.com
Planning Section Chief	Mike Knobbe	mknobbe@sdge.com
Documentation Unit	Ashleah Dingle	adingle@sdgecontractor.com
Situation Status Unit	Antoinette Romo	aromo1@sdge.com
Situation Status Unit	Christina Williams	cwilliams3@sdge.com
Fire Coordination Unit	Richard Veihl	rveihl@sdge.com
GIS	Katherine Fuller*	kfuller@sdge.com
Meteorology Unit	Kathryn Giannecchini*	KGiannecchini@sdge.com
Public Safety Partner Portal	Elaine Mezta*	emmezta@sdge.com

August 15 SDG&E EOC Player and Simulator Directory

Exercise Role	Name	Email
Officer In Charge	John Jenkins	jjenkins@sdge.com
Deputy Officer In Charge	Tashonda Taylor	ttaylor@sdge.com
Safety Officer	Ron Kiralla	rkiralla@sdge.com
Legal Officer	Raul Paul	
Regulatory Officer	Shewit Woldegiorgis	swoldegiorgis@sdge.com
Emergency Management Advisor	Thom Porter	tporter@sdge.com
Liaison Officer	Joe Gabaldon	jgabaldon@sdge.com
AFN Liaison Officer	Victor Roosen	vroosen@sdge.com
Customer Service Branch Chief	Alex Kim	akim@sdge.com
Customer Service Branch Chief	Alex Moffat	amoffat@sdge.com
Business Services Unit	Chris Nanson	cnanson@sdge.com
ENS Lead	Brett Carnot	bcarnot@sdge.com
CRC Unit	Mart Mezta	mmezta@sdge.com
Logistics Section Chief	John Ritter	jcritter@sdge.com
IT Unit	William Watson	wwatson@sdge.com
Electric Operations Commodity Branch Chief	Chris Bolton	cbolton@sdge.com
DOC-E	Tyson Swetek	tswetek@sdge.com
Public Information Officer (PIO)	Andrea Smith	asmith11@sdge.com
Planning Section Chief	Mike Knobbe	mknobbe@sdge.com
Documentation Unit	Marissa Heater	mheater@sdge.com
Situation Status Unit	Antoinette Romo	Aromo1@sdge.com
Situation Status Unit	Christina Williams	cwilliams3@sdge.com
Fire Coordination Unit	Richard Veihl	rveihl@sdge.com
GIS	Katherine Fuller*	kfuller@sdge.com
Meteorology Unit	Kathryn Giannecchini*	KGiannecchini@sdge.com
Dashboard Simulation	Cynthia Ferrer*	cferrer@sdge.com
Dashboard Simulation	Hai Nguyen*	hnguyen@sdge.com
Dashboard Simulation	Tonya Anthony*	hnguyen@sdge.com
Public Safety Partner Portal	Elaine Mezta*	emmezta@sdge.com

Appendix B: Partner Agencies Communications Plan

Partner Agencies Controller Directory

Name	Company	Role	Phone	Email
Brian Cunningham	Rady's Children Hospital	Controller	(858) 361-3332	btcunningham@rchsd.org
Cruz Ponce	Cal OES	Controller	(714) 330-1026	Cruz.ponce@caloes.ca.gov
Dustin Ivers	County of San Diego OES	Controller	(619) 672-8035	Dustin.Ivers1@sdcounty.ca.gov
Jeff Fuentes	Cal Fire	Controller	(916) 628-2475	Jeff.Fuentes@fire.ca.gov

Partner Agencies Player Directory

Agency/Organization	Name	Email
AmeriCorps/Red Cross	Bixi Howe	Bixi.howe@redcross.org
California Department of Social Services	Stacy Duncan	Stacy.Duncan@dss.ca.gov
Cal Fire	Jeff Fuentes	Jeff.Fuentes@fire.ca.gov
Cal OES	Situation Cell	situationcell@caloes.ca.gov
City of San Diego	Hannah Chasteene	HChasteene@sandiego.gov
City of Poway	Susy Turnbull	sturnbull@poway.org
County of San Diego Office of Emergency Services	Dominique Fonseca	Dominique.fonseca@sdcounty.ca.gov
CPUC	Drucilla Dunton	Drucilla.Dunton@cpuc.ca.gov
FEMA, Regional Tribal Liaison	Christopher Peohlmann	christopher.peohlmann@fema.dhs.gov
Municipal Water District of Orange County	Vicki Osborn	vosborn@mwdoc.com
San Diego Law Enforcement Coordination Center	Charles Kim	Charles.kim@sd-lecc.org
Tri City Medical	Steve Berner	sgberner@tcmc.com
UCSD Police Department	Brian MacPherson	bmacpherson@ucsd.edu
Valley Center Fire Protection District	Scott Duncan	sduncan@vcfpd.org

Appendix C: Meteorology Briefings

August 12, 2022 – 72 Hour

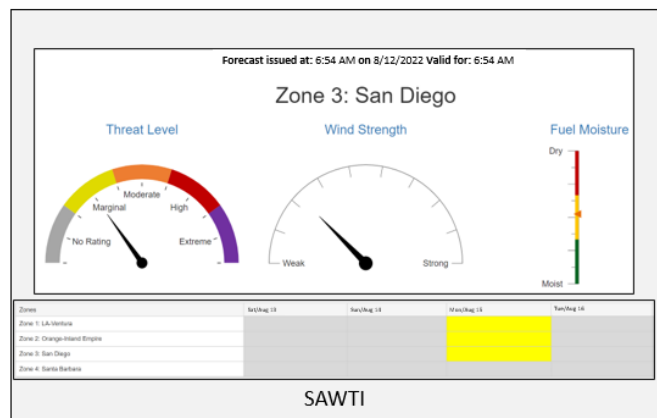


Weather Update
8/12/2022

[EXERCISE]

- Models trended slightly stronger last night
- Short-lived, moderate strength Santa Ana
- Primary focus for potential PSPS is across Tier 3

Partner Products



[EXERCISE ONLY]

FPI Outlook 8/12 – 8/18

Seven Day FPI Outlook:

	Fri 8/12	Sat 8/13	Sun 8/14	Mon 8/15	Tue 8/16	Wed 8/17	Thu 8/18
ME	Elevated 12	Elevated 12	Elevated 12	Extreme 15	Elevated 14	Elevated 12	Elevated 12
RA	Elevated 12	Elevated 12	Elevated 12	Extreme 15	Elevated 14	Elevated 12	Elevated 12
EA	Elevated 12	Elevated 12	Elevated 12	Extreme 15	Elevated 14	Elevated 12	Elevated 12
NE	Elevated 12	Elevated 12	Elevated 12	Extreme 15	Elevated 14	Elevated 12	Elevated 12
OC	Normal 10	Normal 10	Elevated 12	Extreme 15	Elevated 13	Normal 11	Normal 11
NC	Normal 10	Normal 10	Normal 11	Elevated 14	Elevated 13	Normal 11	Normal 10
BC	Normal 10	Normal 10	Normal 11	Elevated 14	Elevated 13	Normal 11	Normal 10
CM	Normal 10	Normal 10	Normal 11	Elevated 14	Elevated 13	Normal 11	Normal 10

- Extreme FPI at the height of the event
- RH in teens, pockets of single digits
- Fuel moistures fairly dry
- Small amount of green grass

[EXERCISE ONLY]

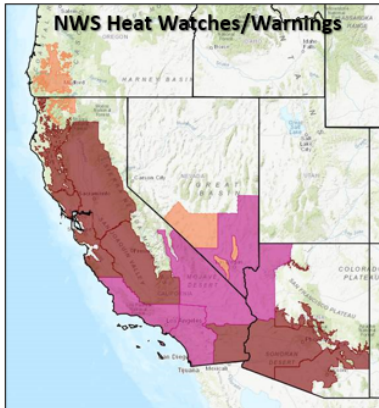
Event Timing



- **Start:** Winds turn easterly Mon AM, increase through the afternoon
- **Peak:** Ramp up after sunset, peak in overnight hours
- **End:** Decrease late Tue morning, subside by early afternoon

[EXERCISE ONLY]

Additional Consideration: Heat



- Statewide heat will begin ramping up Sunday and will peak on Monday as the winds develop.
- Potential for temperatures well into the 100s across our valleys/foothills.
- NWS has issued heat watches, warnings, and advisories for majority of the state.

[EXERCISE ONLY]

Current & Forecasted Conditions

- Red Flag Warning issued by the National Weather Service for Monday morning through mid-day Tuesday.
- Santa Ana winds will peak Monday afternoon/evening and will trend downward through early morning Tuesday.
- The FPI will be Extreme for inland districts and OC Monday, Elevated for all districts Tuesday.
- SAWTI will be MARGINAL Monday and back to “NO RATING” Tuesday.
- Primary area of concern for PSPS potential will be Tier 3.
 - Circuit-level forecast details will be provided at the 48-hr mark.
- Statewide heat may raise concerns for potential load curtailment next week.

[EXERCISE ONLY]

August 13, 2022 – 48 Hour



Weather Update 8/13/2022

[EXERCISE]

- Forecast remains on track for a short-lived, moderate strength Santa Ana
- Red Flag Warning for Zones 554, 250, 258 from 8 AM Mon through 12 PM Tue
- Primary focus for potential PSPS is across Tier 3

Forecast & Partner Product Updates

Seven Day FPI Outlook:

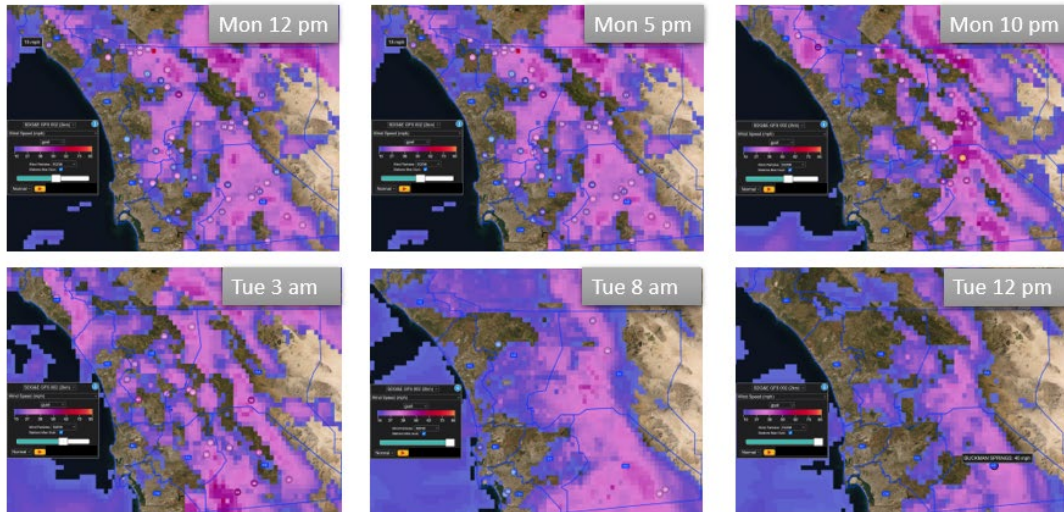
	Sat 8/13	Sun 8/14	Mon 8/15	Tue 8/16	Wed 8/17	Thu 8/18	Fri 8/19
ME	Elevated 12	Elevated 12	Extreme 15	Elevated 14	Elevated 12	Elevated 12	Normal 11
RA	Elevated 12	Elevated 12	Extreme 15	Elevated 14	Elevated 12	Elevated 12	Normal 11
EA	Elevated 12	Elevated 12	Extreme 15	Elevated 14	Elevated 12	Elevated 12	Normal 11
NE	Elevated 12	Elevated 12	Extreme 15	Elevated 14	Elevated 12	Elevated 12	Normal 11
OC	Normal 10	Elevated 12	Extreme 15	Elevated 13	Normal 11	Normal 11	Normal 11
NC	Normal 10	Normal 11	Elevated 14	Elevated 13	Normal 11	Normal 10	Normal 10
BC	Normal 10	Normal 11	Elevated 14	Elevated 13	Normal 11	Normal 10	Normal 10
CM	Normal 10	Normal 11	Elevated 14	Elevated 13	Normal 11	Normal 10	Normal 10

- The Red Flag Warning remains on track for Inland OC and the SD County Valleys & Mountains from 8 AM Mon through 12 PM Tue
- The FPI will be Extreme for all inland districts and OC on Mon, Elevated for all districts Tue
- The SAWTI will be rated Marginal on Mon

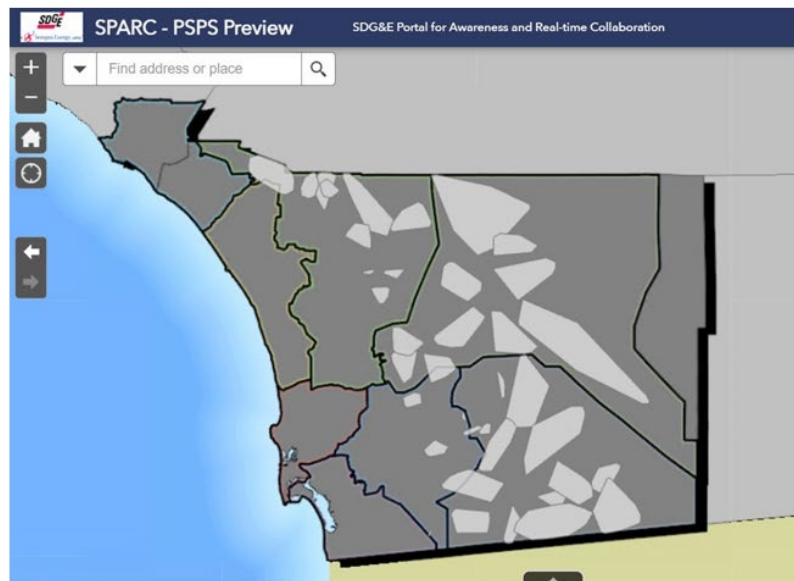
[EXERCISE ONLY]

Wind Gusts

Based on strongest model

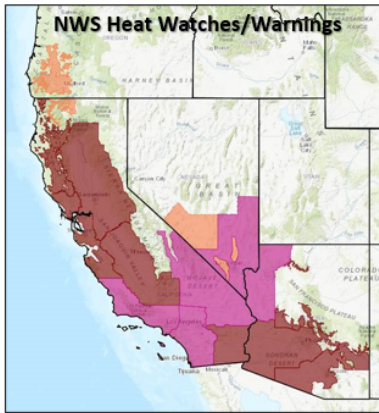


[EXERCISE ONLY]



[EXERCISE ONLY]

Additional Consideration: Heat



- Statewide heat looking likely Sunday through Tuesday, peaking Monday as the winds develop.
- Potential for temperatures well into the 100s across our valleys/foothills.
- No changes to the NWS heat products for the state.

[EXERCISE ONLY]

August 14, 2022 – 24 Hour



Weather Update 8/14/2022

[EXERCISE]

- Forecast remains on track for a short-lived, moderate strength Santa Ana
- Red Flag Warning for Zones 554, 250, 258 from 8 AM Mon through 12 PM Tue
- Primary focus for potential PSPS is across Tier 3

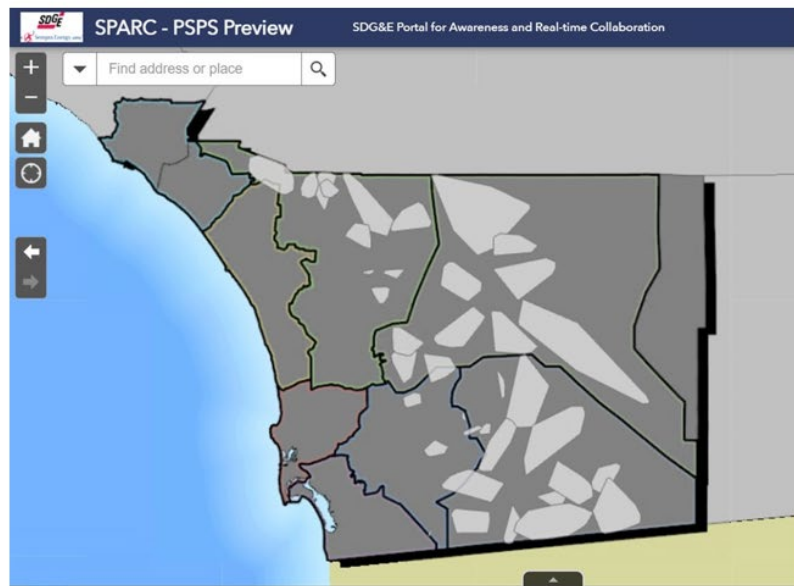
Forecast & Partner Product Updates

Seven Day FPI Outlook:

	Sun 8/14	Mon 8/15	Tue 8/16	Wed 8/17	Thu 8/18	Fri 8/19	Sat 8/20
ME	Elevated 12	Extreme 15	Elevated 14	Elevated 12	Elevated 12	Normal 11	Normal 10
RA	Elevated 12	Extreme 15	Elevated 14	Elevated 12	Elevated 12	Normal 11	Normal 10
EA	Elevated 12	Extreme 15	Elevated 14	Elevated 12	Elevated 12	Normal 11	Normal 10
NE	Elevated 12	Extreme 15	Elevated 14	Elevated 12	Elevated 12	Normal 11	Normal 10
OC	Elevated 12	Extreme 15	Elevated 13	Normal 11	Normal 11	Normal 11	Normal 10
NC	Normal 11	Elevated 14	Elevated 13	Normal 11	Normal 10	Normal 10	Normal 10
BC	Normal 11	Elevated 14	Elevated 13	Normal 11	Normal 10	Normal 10	Normal 10
CM	Normal 11	Elevated 14	Elevated 13	Normal 11	Normal 10	Normal 10	Normal 10

- The Red Flag Warning remains on track for Inland OC and the SD County Valleys & Mountains from 8 AM Mon through 12 PM Tue
- Widespread wind gusts of 35-50 mph across the backcountry, isolated higher in typical wind-prone portions of Tier 3
- The FPI will be Extreme for all inland districts and OC on Mon, Elevated for all districts Tue
- The SAWTI will be rated Marginal on Mon

[EXERCISE ONLY]



[EXERCISE ONLY]

Heat Forecast



- Temperatures are beginning to increase across the state; on track for peak temperatures tomorrow.
- Forecast highs are trending warmer for our service territory with widespread 100s.
- No changes to the NWS heat products for the state.

[EXERCISE ONLY]


Morning Weather Update

08/15/2022


[EXERCISE]

- Short-lived, moderate strength Santa Ana
 - **Red Flag Warning:** Until Noon Tomorrow
 - **Wind Advisory:** Until Noon Tomorrow for gusty winds
- Peak wind gusts of 35-50 mph across backcountry areas...Isolated higher in typical wind-prone areas of Tier 3

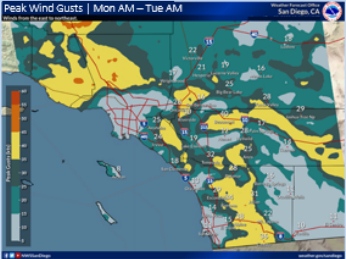




Red Flag Warning



[EXERCISE ONLY]



Peak Wind Gusts | Mon AM – Tue AM

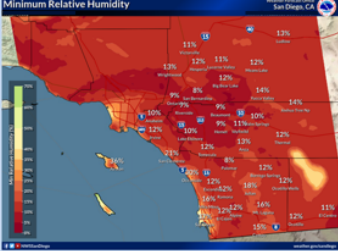
East to Northeast 15-25 mph with gusts to 40 mph. Isolated gusts to 60 mph below passes and canyons

Timing

8 AM Monday – 12 PM Tuesday

Impacts


Any fires that develop could spread rapidly




Minimum Relative Humidity

Minimum relative humidity near 10 percent away from the coast

Winds



Humidity



National Weather Service | San Diego, CA


Gale Warning

Red Flag Warning

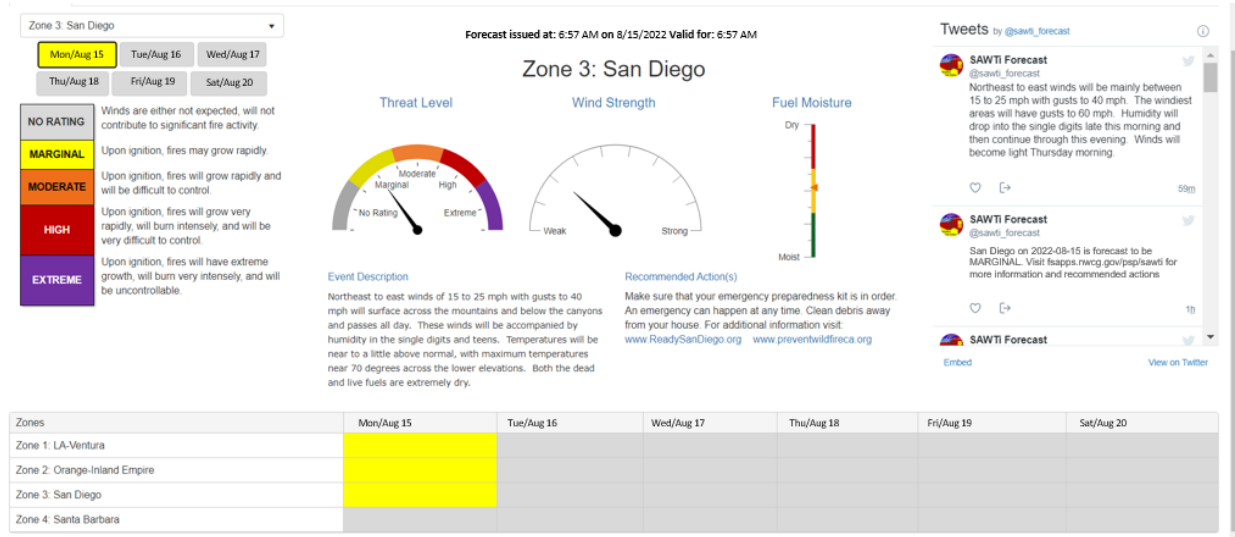
Small Craft Advisory

Wind Advisory

Marine Weather Statement



Santa Ana Wildfire Threat Index (SAWTI) [EXERCISE ONLY]



FPI Outlook 8/15 – 8/21 [EXERCISE ONLY]

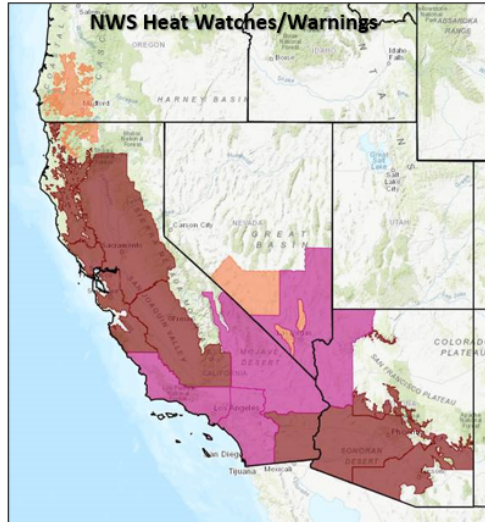
Seven Day FPI Outlook:

	Mon 8/15	Tue 8/16	Wed 8/17	Thu 8/18	Fri 8/19	Sat 8/20	Sun 8/21
ME	Extreme 15	Elevated 14	Elevated 12	Elevated 12	Normal 11	Normal 9	Normal 9
RA	Extreme 15	Elevated 14	Elevated 12	Elevated 12	Normal 11	Normal 9	Normal 9
EA	Extreme 15	Elevated 14	Elevated 12	Elevated 12	Normal 11	Normal 9	Normal 9
NE	Extreme 15	Elevated 14	Elevated 12	Elevated 12	Normal 11	Normal 9	Normal 9
OC	Extreme 15	Elevated 13	Normal 11	Normal 10	Normal 9	Normal 9	Normal 9
NC	Elevated 14	Elevated 13	Normal 11	Normal 10	Normal 9	Normal 9	Normal 9
BC	Elevated 14	Elevated 13	Normal 11	Normal 10	Normal 9	Normal 9	Normal 9
CM	Elevated 14	Elevated 13	Normal 11	Normal 10	Normal 9	Normal 9	Normal 9

- No changes to FPI during the event
- Cloudy skies but RH in teens, pockets of single digits
- Fuel moistures fairly dry
- Small amount of green grass

[EXERCISE ONLY]

Heat Forecast



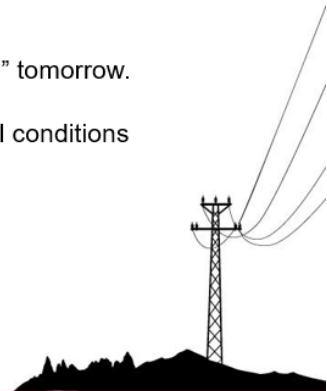
- Significant statewide heat on track for today.
- Widespread 100+ degree high temperatures across the state.
- Locally, highs are on track to reach the 90s along the coast and in the mountains with 100-110 degrees across the inland valleys and foothills.
- No changes to the NWS heat products for the state.
- Temperatures will trend cooler tomorrow, become seasonal by mid-week.

Current & Forecasted Conditions :



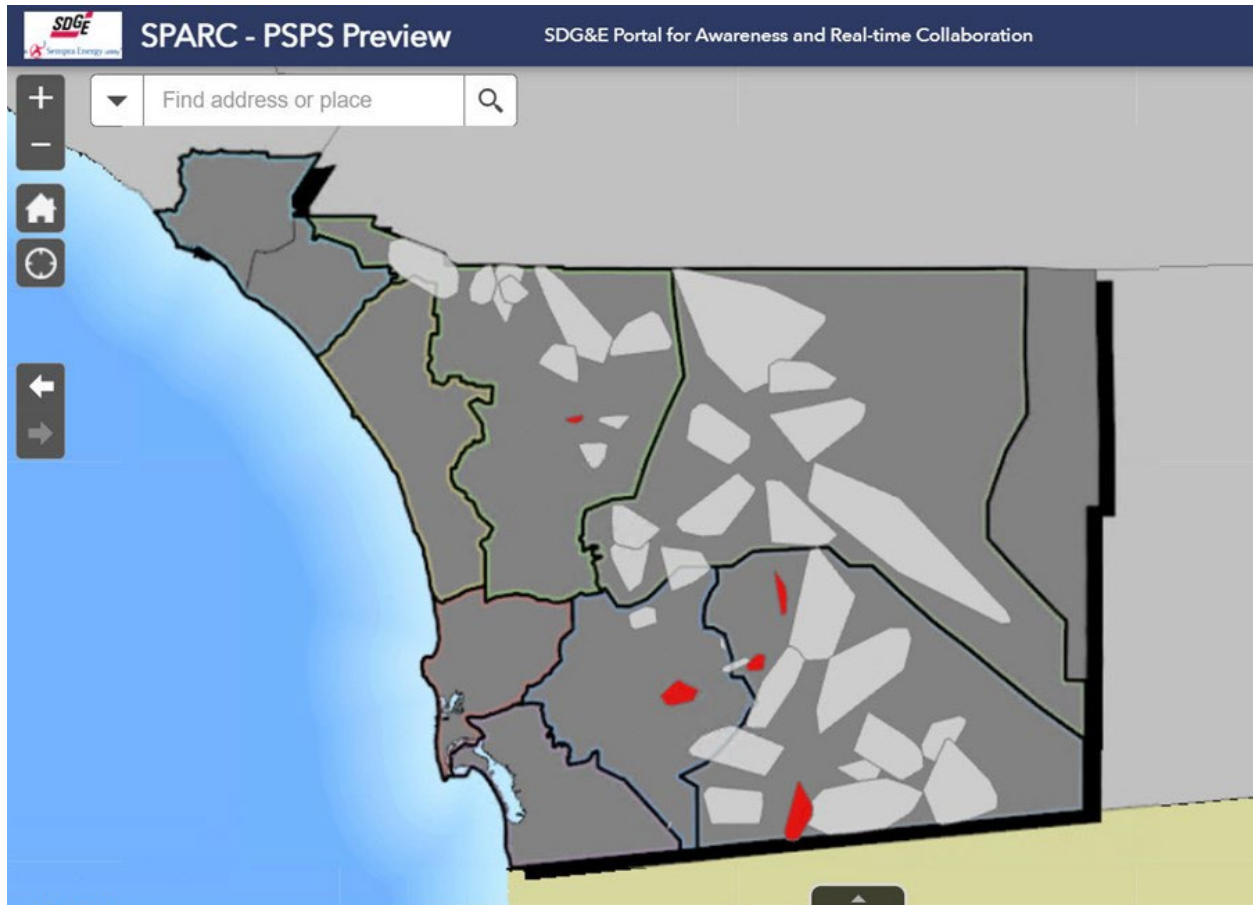
- Santa Ana winds will peak this afternoon/evening and will trend downward through the early morning hours, current widespread gusts in 30's.
- The FPI will be Elevated for inland districts and OC today & Tuesday, back to Normal Wednesday.
- SAWTI will remain MARGINAL today and back to normal "NO RATING" tomorrow.
- Temperatures will trend slightly cooler tomorrow and return to seasonal conditions mid-week.

[EXERCISE ONLY]

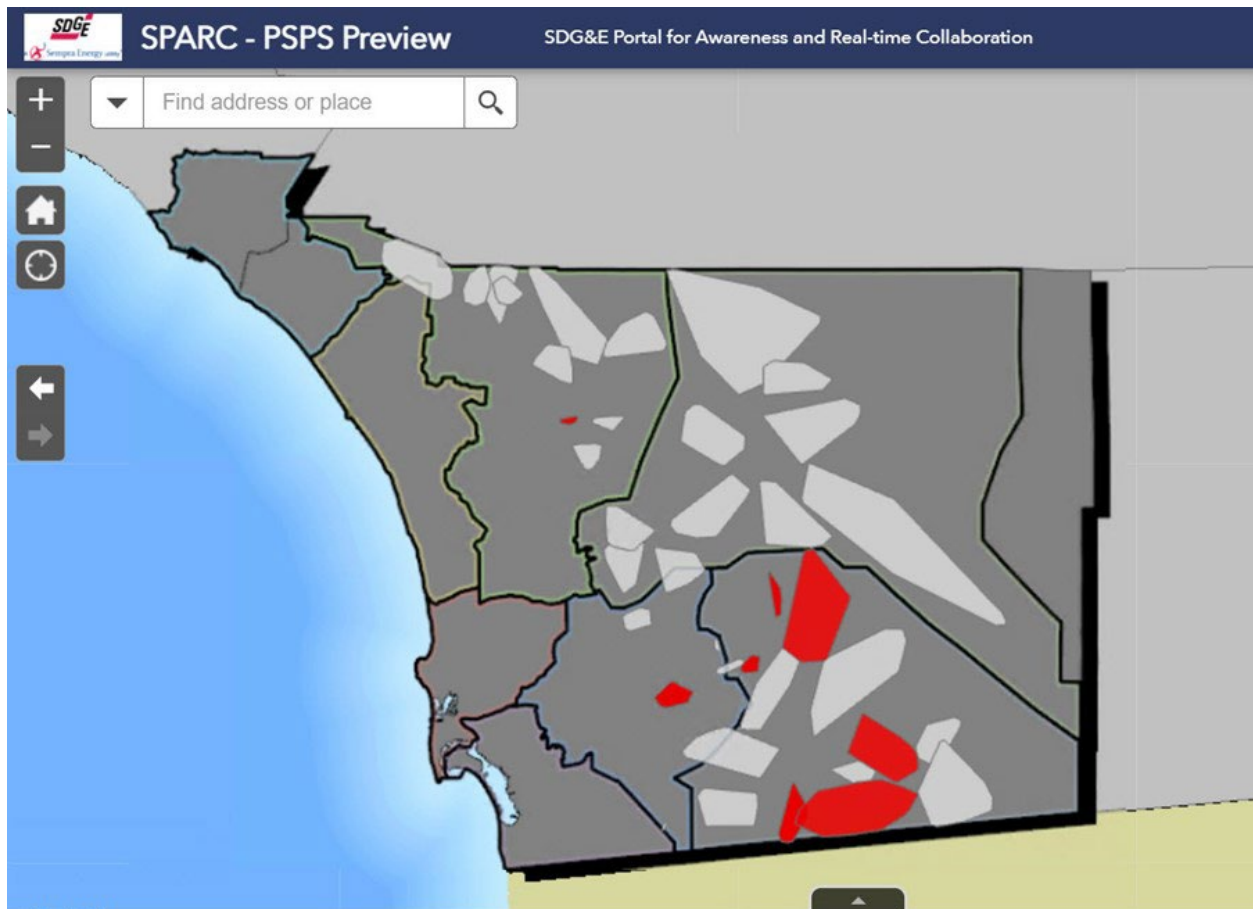


Appendix D: De-energization GIS Images

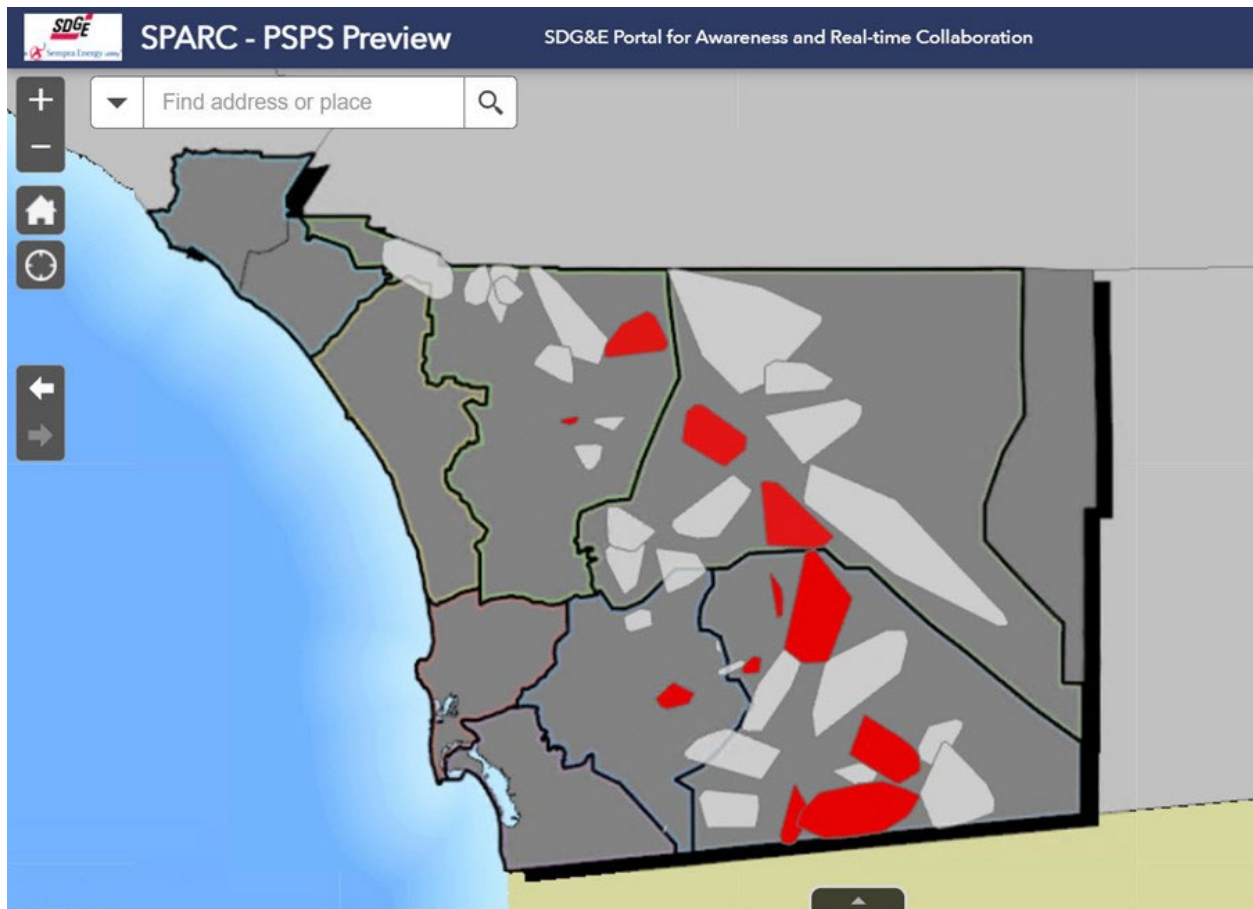
Batch 1 De-energized GIS Image



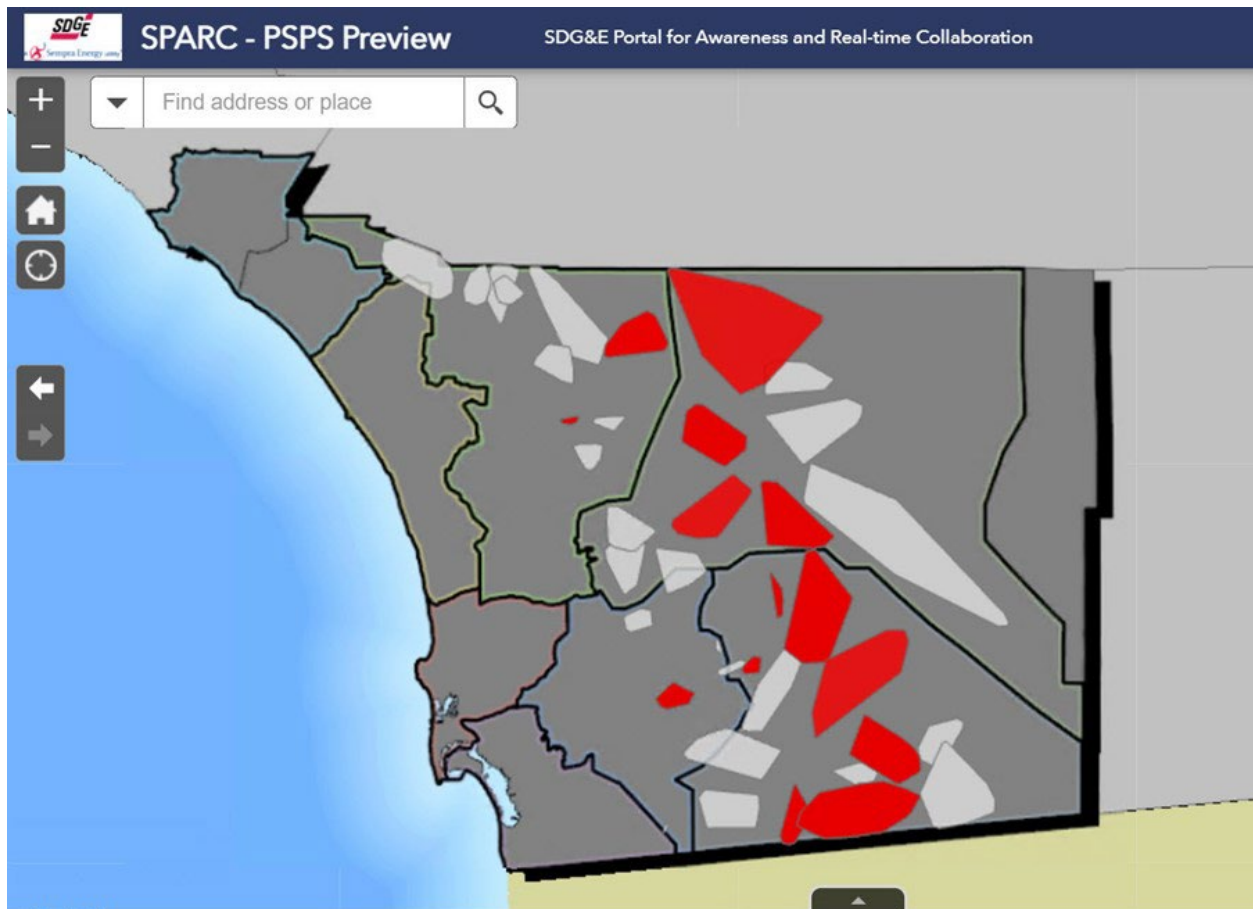
Batch 2 De-energized GIS Image



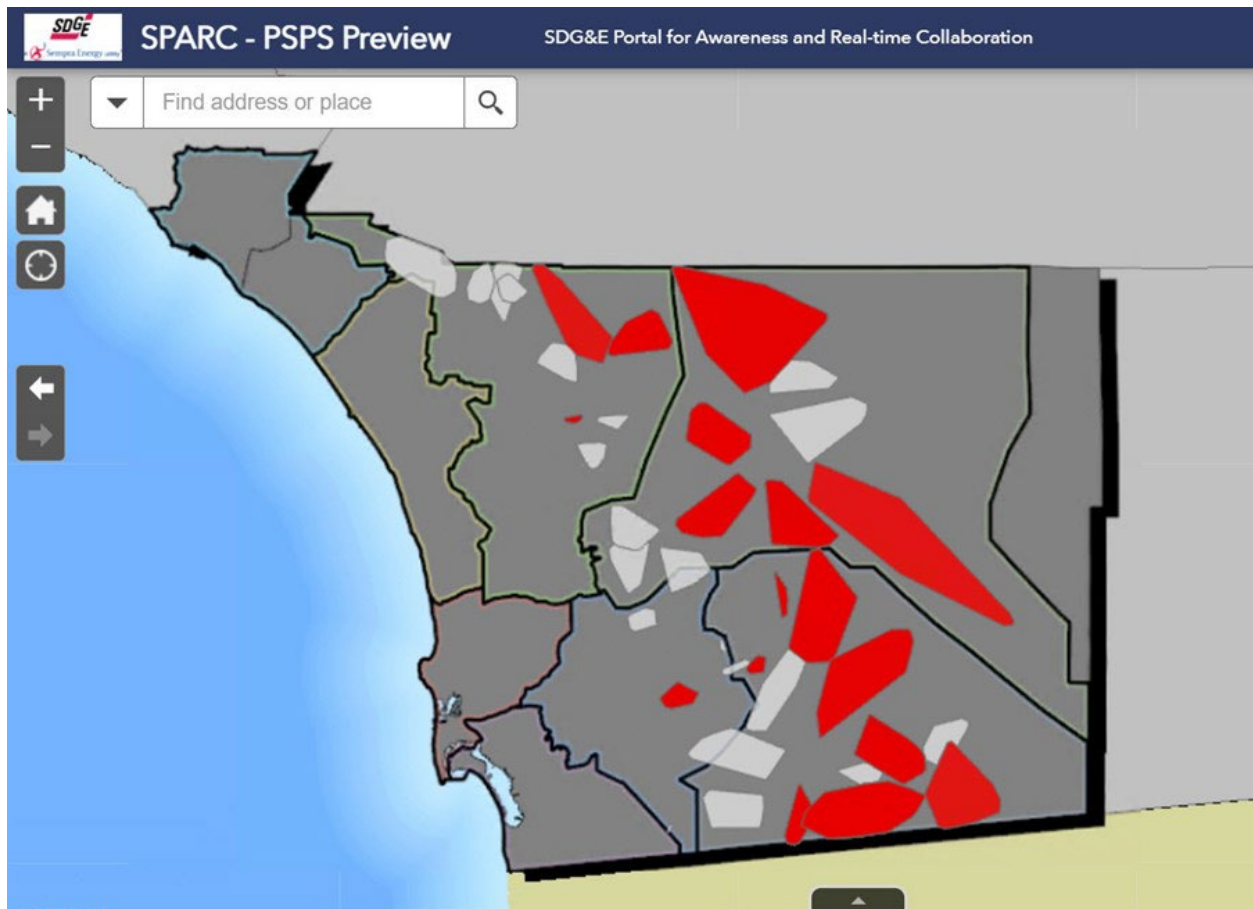
Batch 3 De-energized GIS Image



Batch 4 De-energized GIS Image



Batch 5 De-energized GIS Image

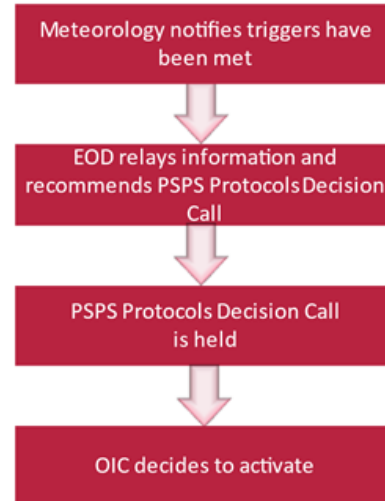


Appendix E: Decision to Activate PSPS Protocols

Decision to Activate PSPS Protocols



- Meteorology notifies Emergency Services On Duty (EOD) that fire weather forecast triggers have been met
- Emergency On Duty (EOD) notifies Officer in Charge (OIC) that the triggers have been met and recommends an PSPS Protocols Decision Call
- PSPS Protocols Decision Call is held
- OIC decides to activate
- Once activated, the notification process begins



Appendix F: Acronyms

Acronym	Term
AAM	After-Action Meeting
AAR	After-Action Report
AHAS	Accessible Hazard Alert System
CAISO	California Independent System Operator
Cal OES	California Governor's Office of Emergency Services
ConOps	Concept of Operations
CPUC	California Public Utilities System
ENS	Enterprise Notification System
EOC	Emergency Operations Center
EEGs	Exercise Evaluation Guides
ExPlan	Exercise Plan
FE	Functional Exercise
FPI	Fire Potential Index
GIS	Geographic Information System
HFTD	High Fire Threat District
IP	Improvement Plan
MSEL	Master Scenario Events List
NWS	National Weather Service
PSPS	Public Safety Power Shutoff
SAWTI	Santa Ana Wildfire Threat Index
SDG&E	San Diego Gas & Electric
SimCell	Simulation Cell