

PURPOSE

The PSPS TTX is designed to provide forum for internal participants and external stakeholders to enhance their knowledge, understanding, and ability to implement appropriate actions to mitigate, prepare, and respond to PSPS events while adhering to CPUC compliance guidelines.

EXERCISE SUMMARY

The *SDG&E PSPS Tabletop Exercise* will be the first exercise conducted as part of the annual PSPS exercise series, as mandated by the California Public Utilities Commission (CPUC).

This series will be developed and delivered involving both internal SDG&E participants and applicable external agencies. Further, this series will continue to build upon experience and lessons learned during previous trainings, exercises, and real-world events.

Major playing elements for the TTX include the local public safety partners, the SDG&E EOC, local county EOCs, and various fire operations.

OBJECTIVES

1. Enhance participants' knowledge and understanding of SDG&E's PSPS procedures in accordance with SDG&E's Wind/PSPS ConOps Annex.
2. Demonstrate an understanding of effectively implementing PSPS operations in alignment with SDG&E's PSPS plans, policies, and procedures.
3. Identify and discuss the critical services, interdependencies, and expectations of both internal and external stakeholders during PSPS operations.
4. Discuss the communication and coordination protocols both internal and between SDG&E and external stakeholders.

ASSUMPTIONS

In any tabletop exercise (TTX), assumptions may be necessary to focus discussion and accomplish the intended objectives in the time allotted. Exercise attendees should accept that assumption is inherent and not allow these considerations to negatively impact their participation.

- This exercise is conducted in a no-fault learning environment wherein capabilities, plans, systems, and processes will be discussed and assessed.
- This exercise scenario is plausible, and events occur as presented.
- Attendees should consider their real-life roles and experience when examining proposed topics, interacting with other attendees, offering observations to the forum, and discussing strategic and tactical decisions.

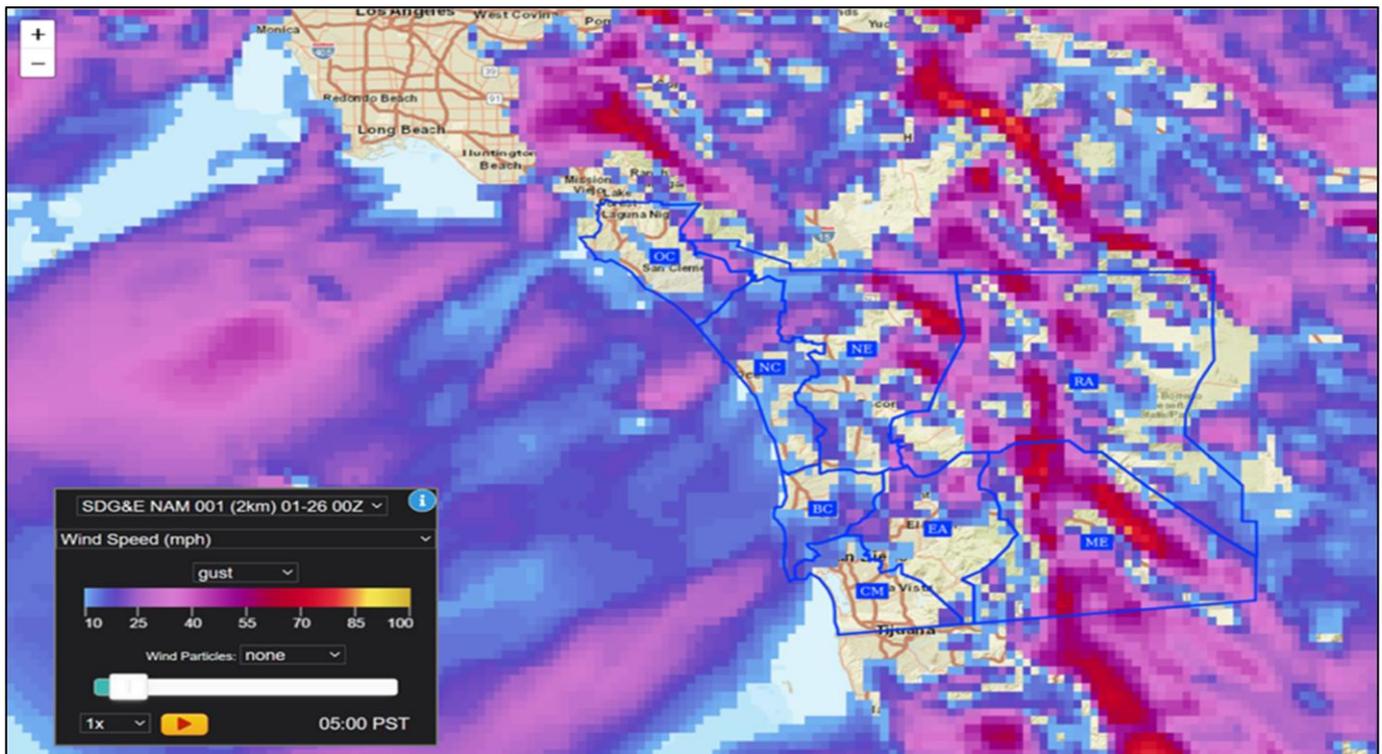
EXERCISE SCHEDULE

7:30 AM	Participant Arrival
8:00 AM	Welcome & Opening Remarks
8:15 AM	StartEx – Exercise Overview
8:30 AM	Module 1
10:00 AM	Module 2
11:00 AM	Module 3
11:45 AM	Hot Wash
12:00 PM	EndEx

FIVE STAGES OF PSPS OPERATIONS

- **STAGE 1: ACTIVATING PSPS PROTOCOLS/POTENTIAL TO DE-ENERGIZE**
 - When SDG&E has determined, due to high fire risk conditions, that it may proactively de-energize part 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 PSPS event.
- **STAGE 4: INITIATING RE-ENERGIZATION PROTOCOLS**
 - It's determined the weather event has subsided and power lines can now be inspected for safety so that re-energization can take place.
- **STAGE 5: ALL PSPS LINES RE-ENERGIZED**
 - All lines de-energized by the PSPS event have been restored and re-energized.

SCENARIO BACKGROUND



Winds for this scenario were based on real world conditions that occurred during a strong Santa Ana wind event on January 26, 2023. Forecast models in advance of the event indicated that winds would surface in a mountain wave pattern, as shown in the image. Mountain waves occur when there is a stable layer near or just above mountain top height, and the air flow is more or less perpendicular to the mountains. Such events are known for producing strong winds that occur outside of the “typical” Santa Ana wind footprint and are notoriously difficult to forecast.